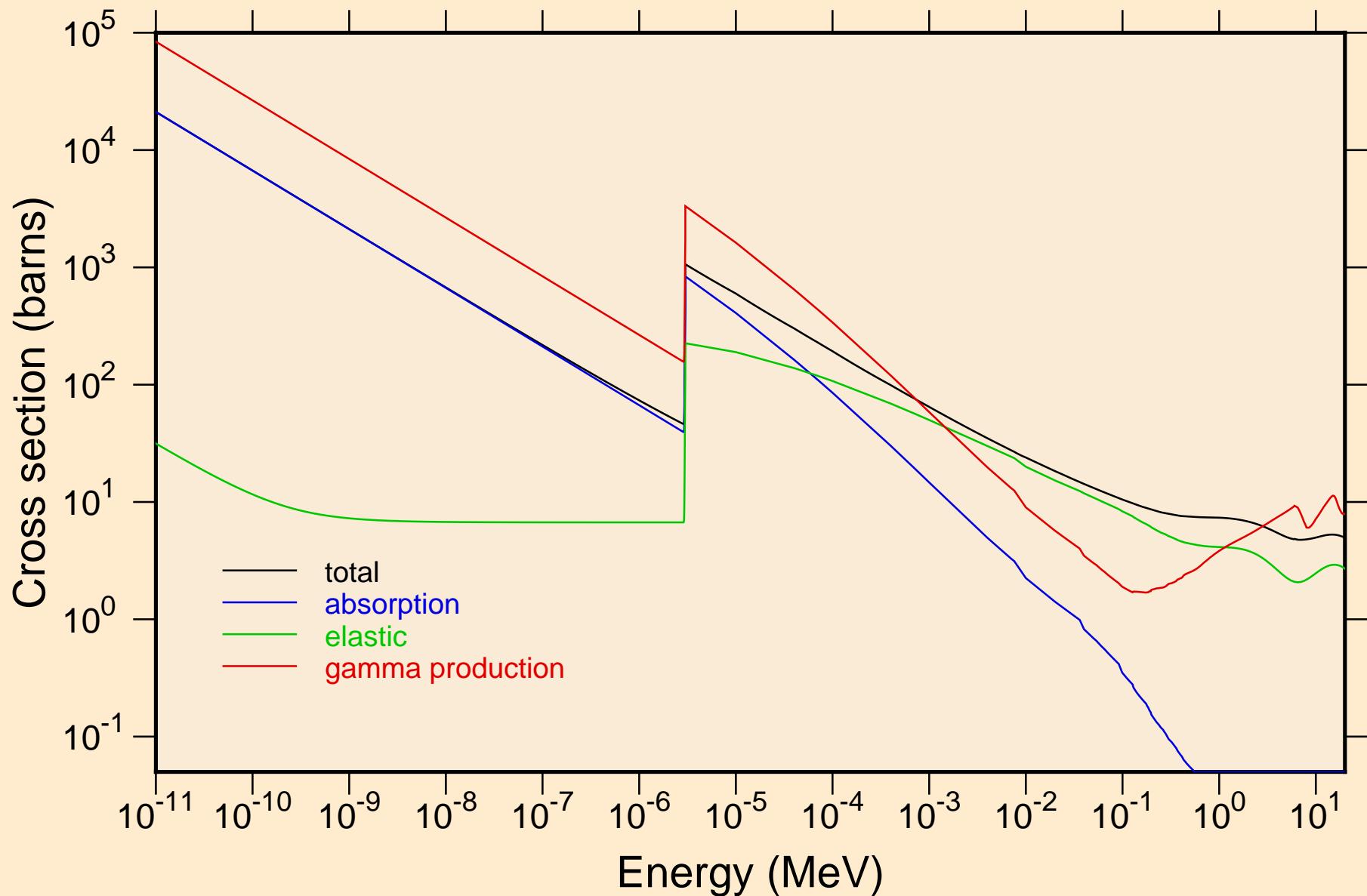


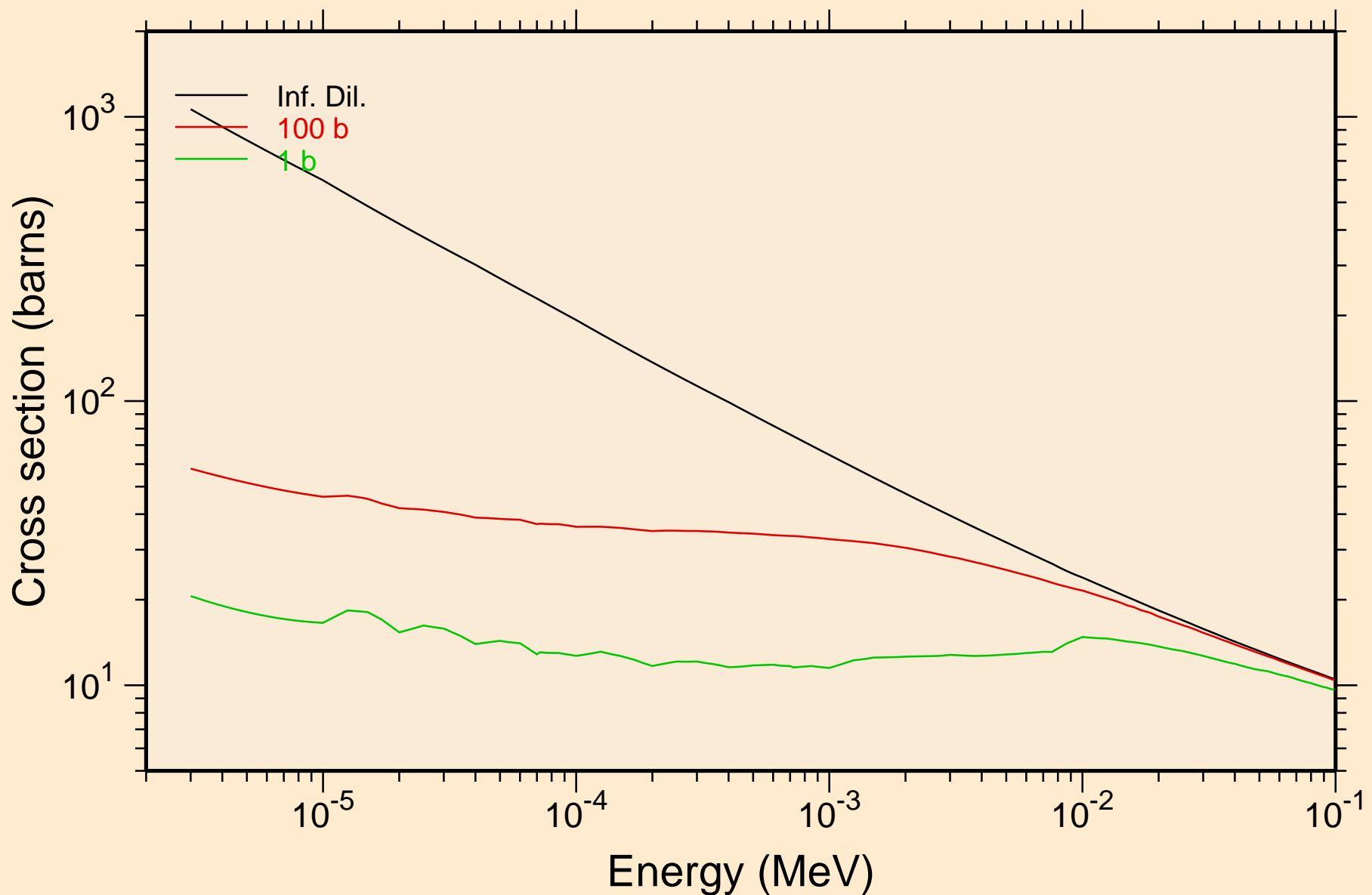
JENDL-4 SM-153

Principal cross sections



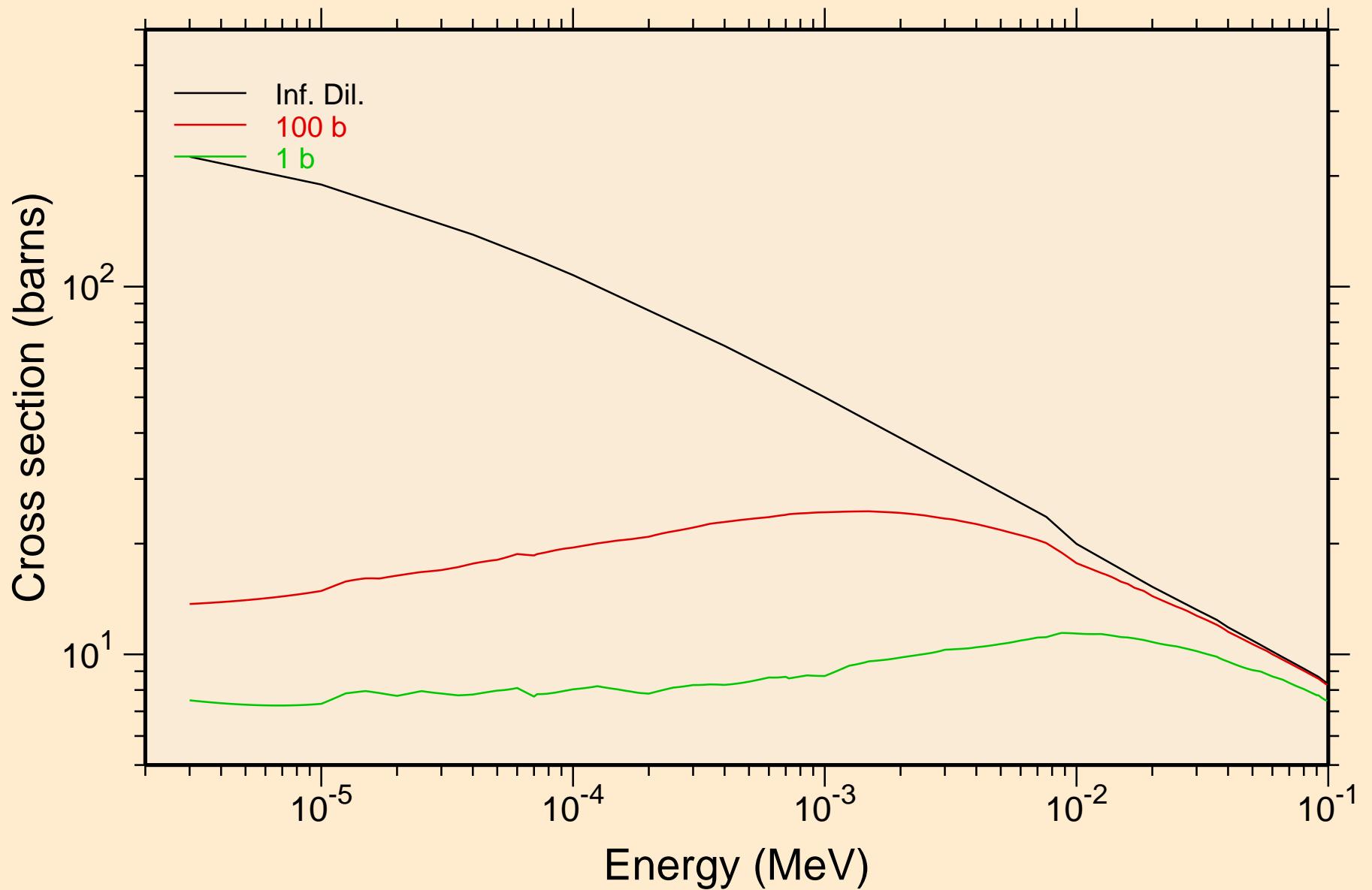
JENDL-4 SM-153

UR total cross section



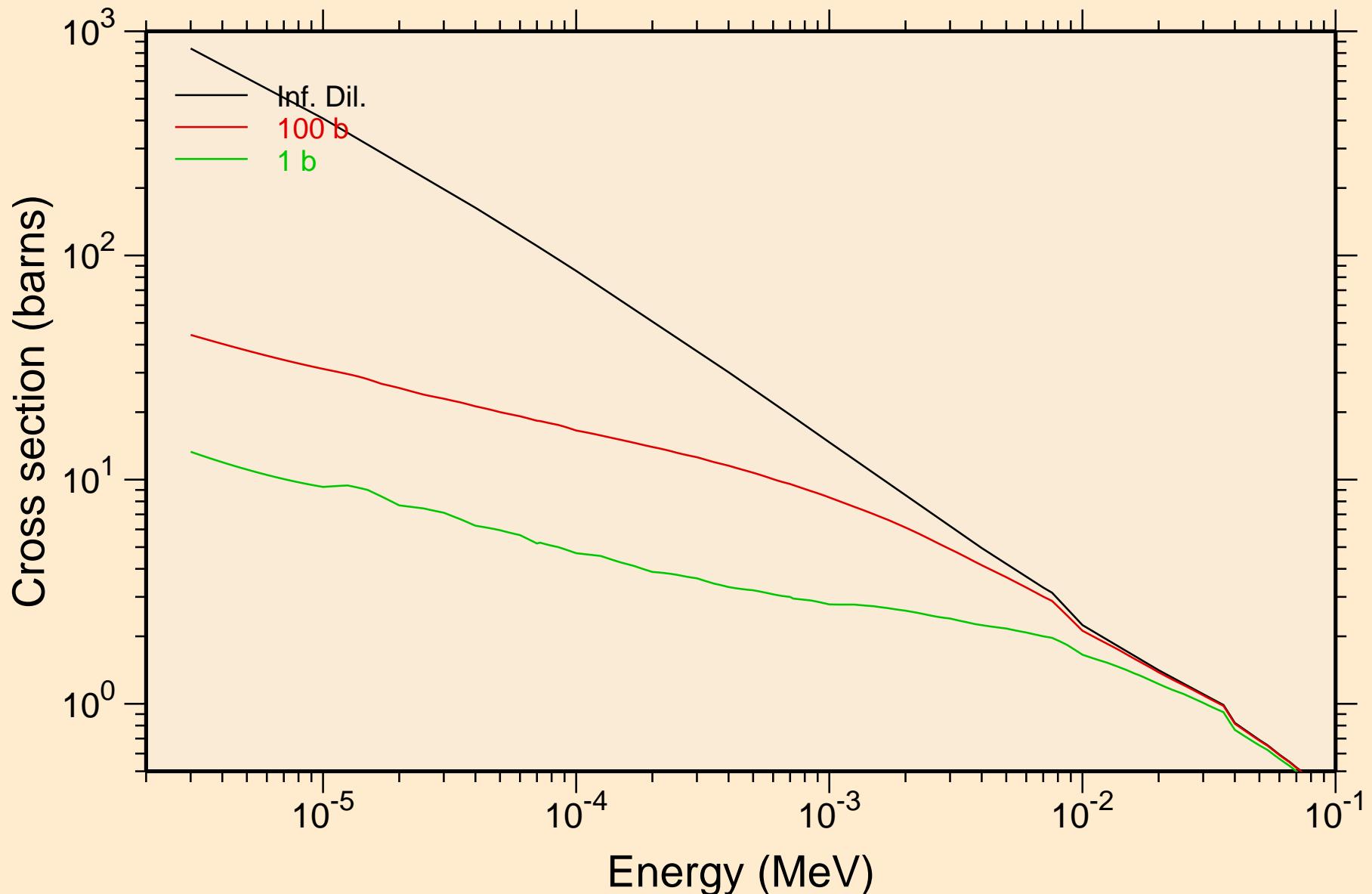
JENDL-4 SM-153

UR elastic cross section

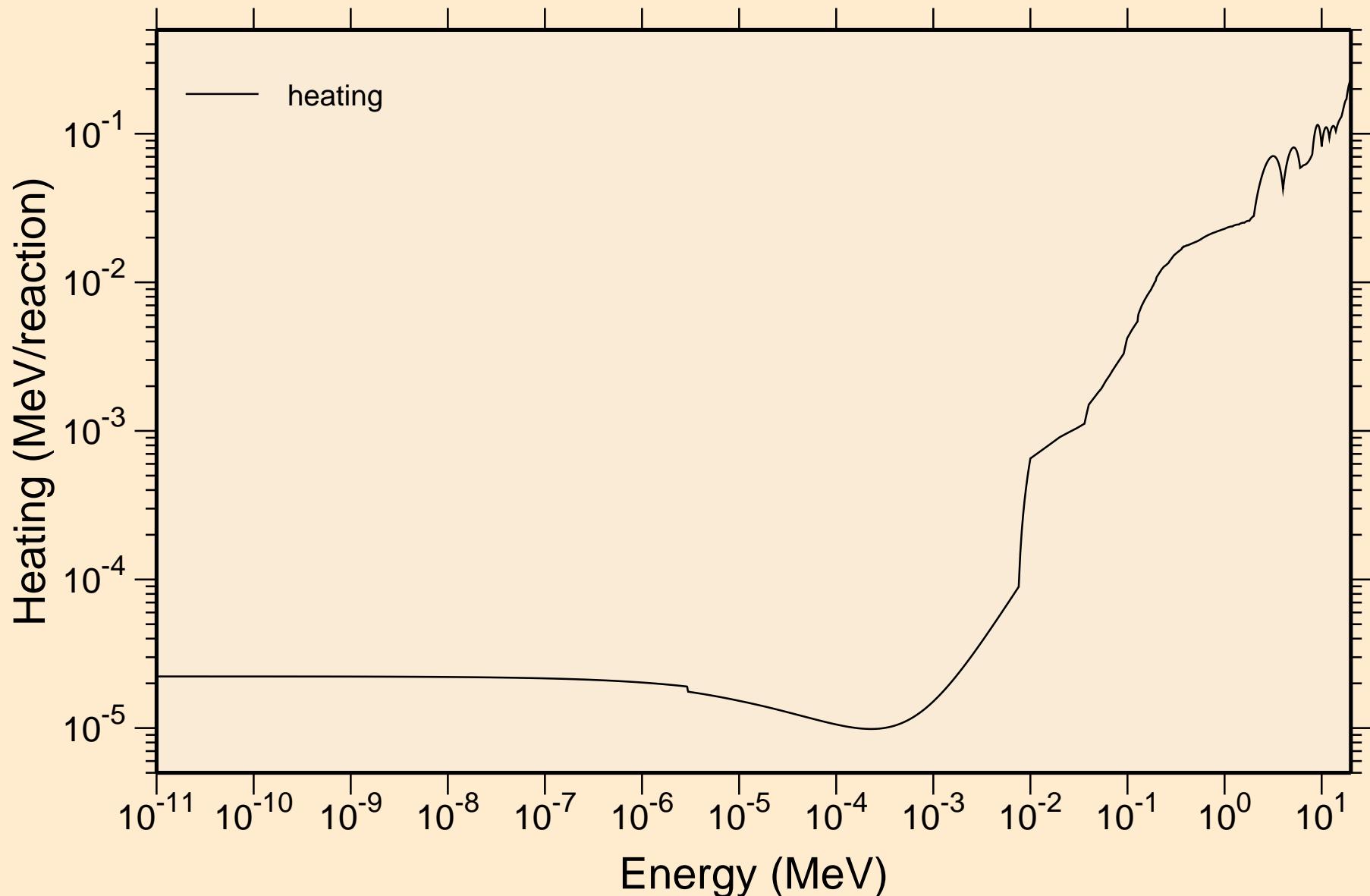


JENDL-4 SM-153

UR capture cross section

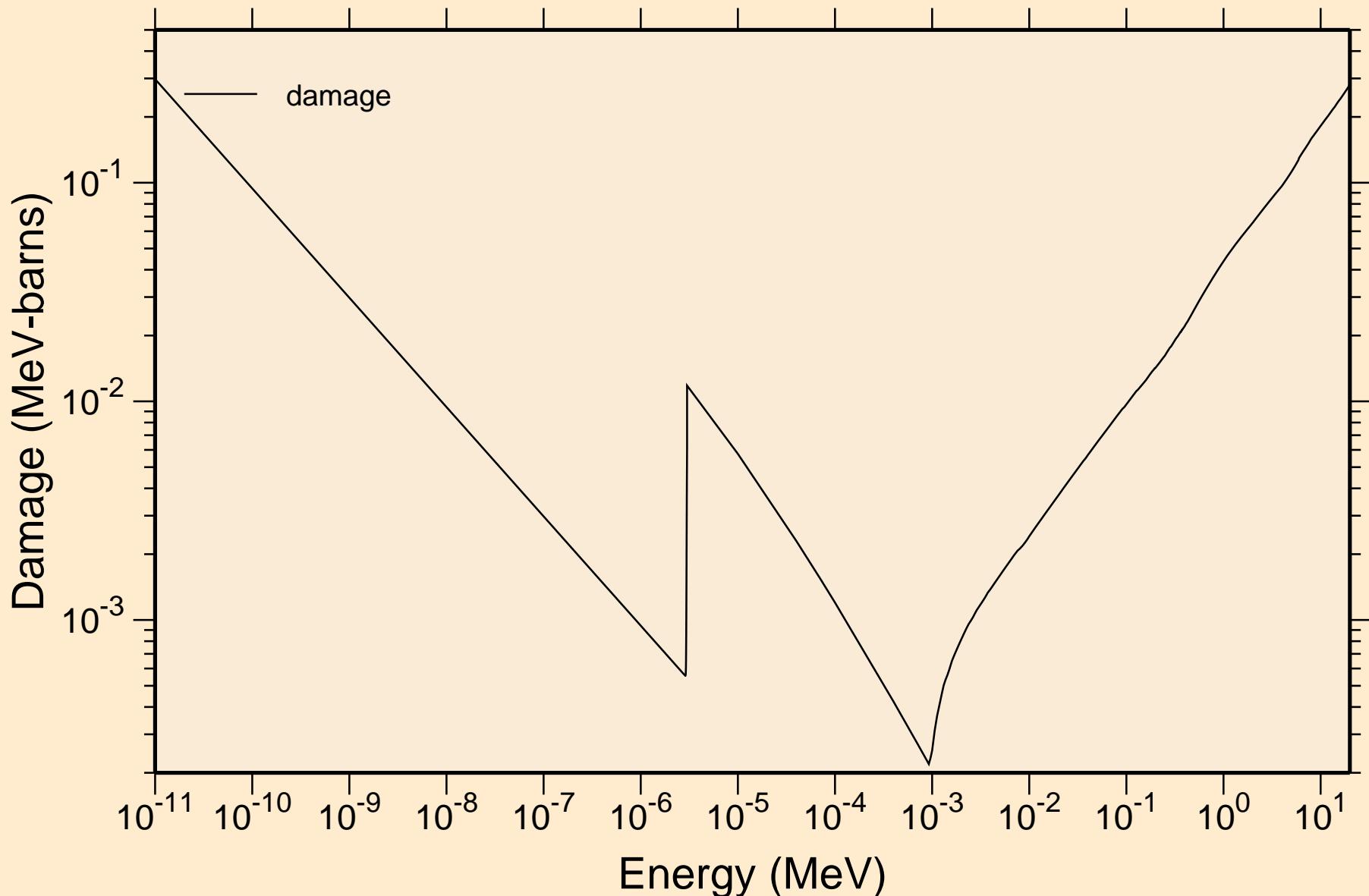


JENDL-4 SM-153
Heating



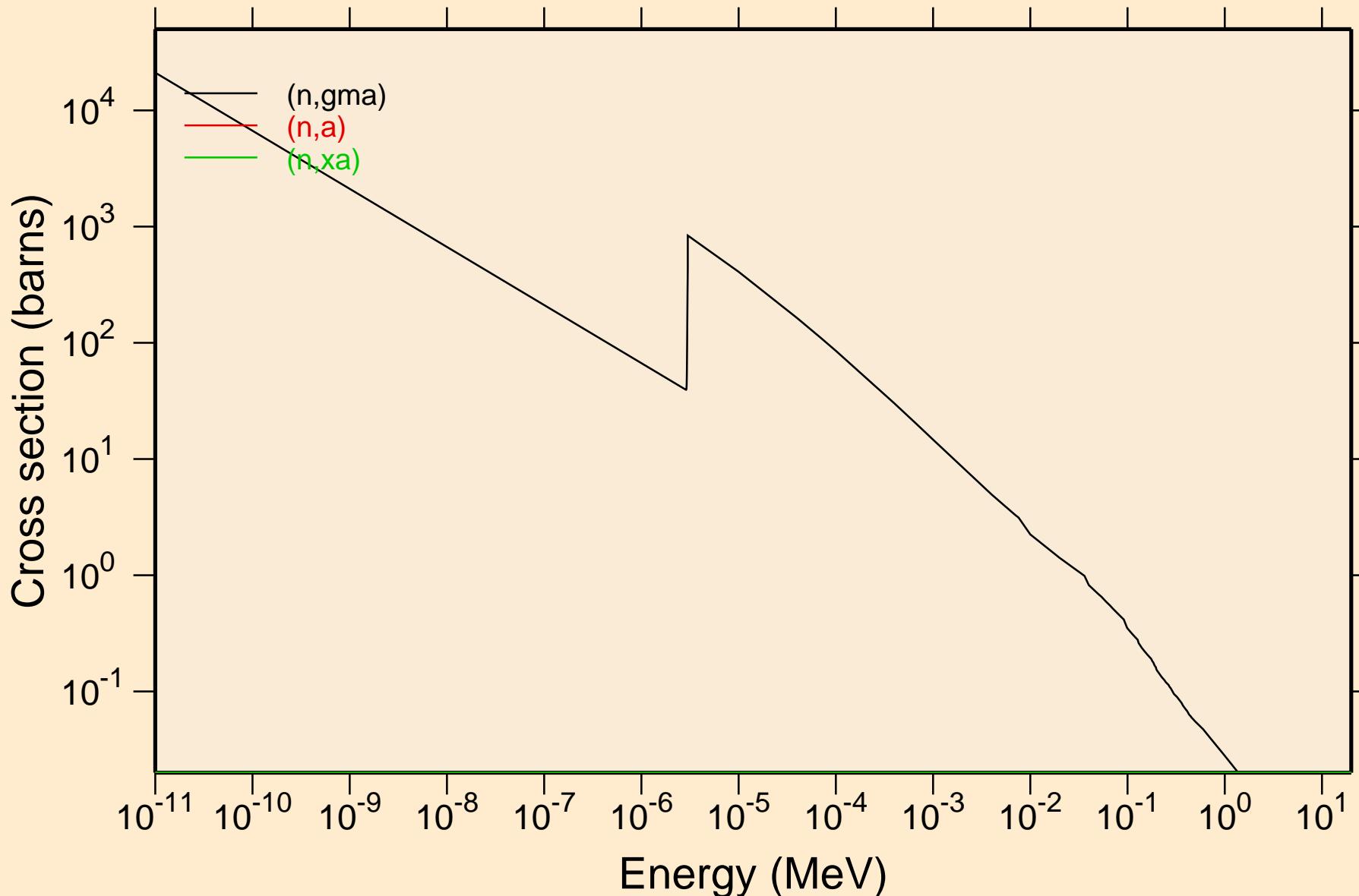
JENDL-4 SM-153

Damage



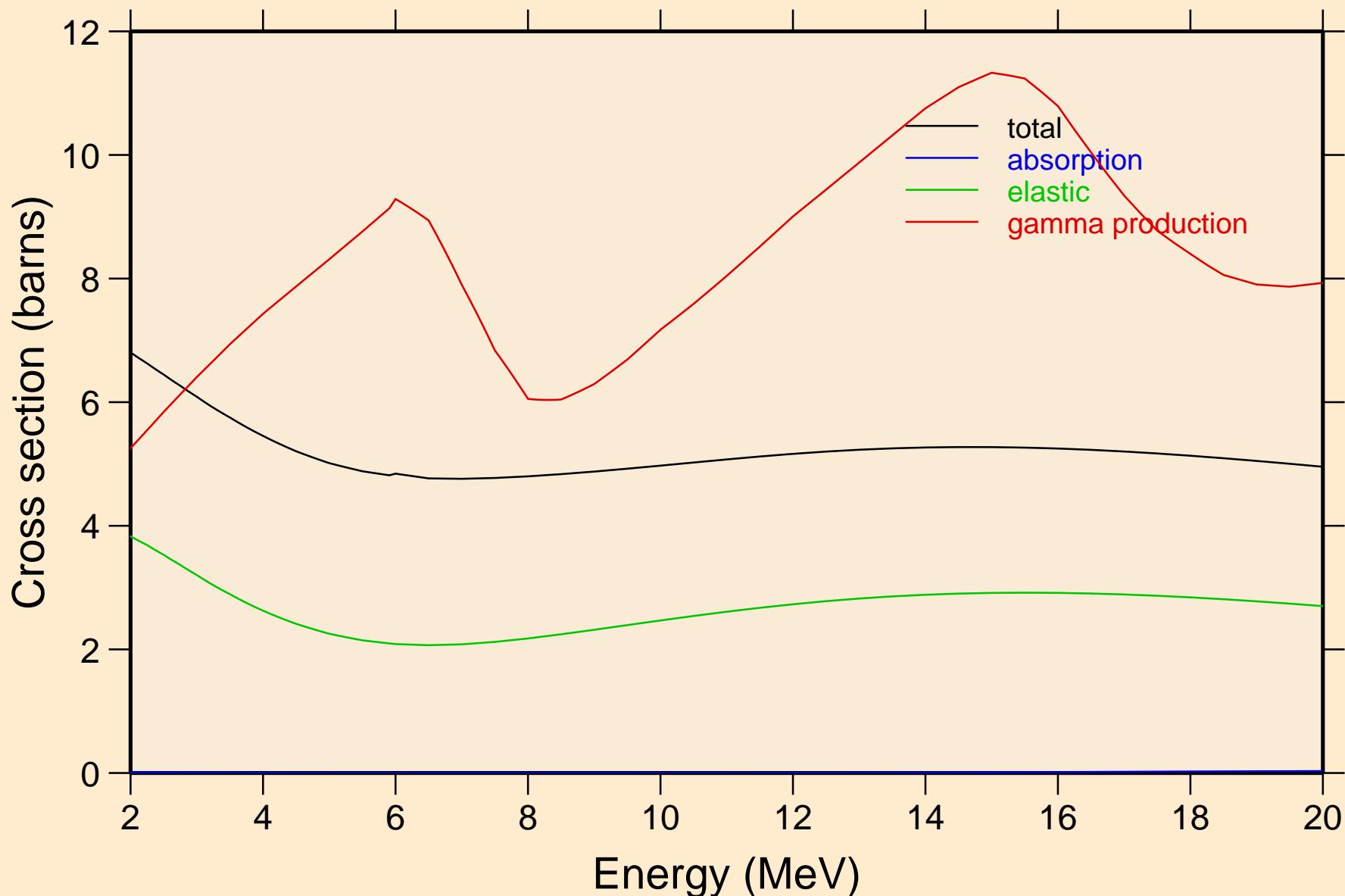
JENDL-4 SM-153

Non-threshold reactions

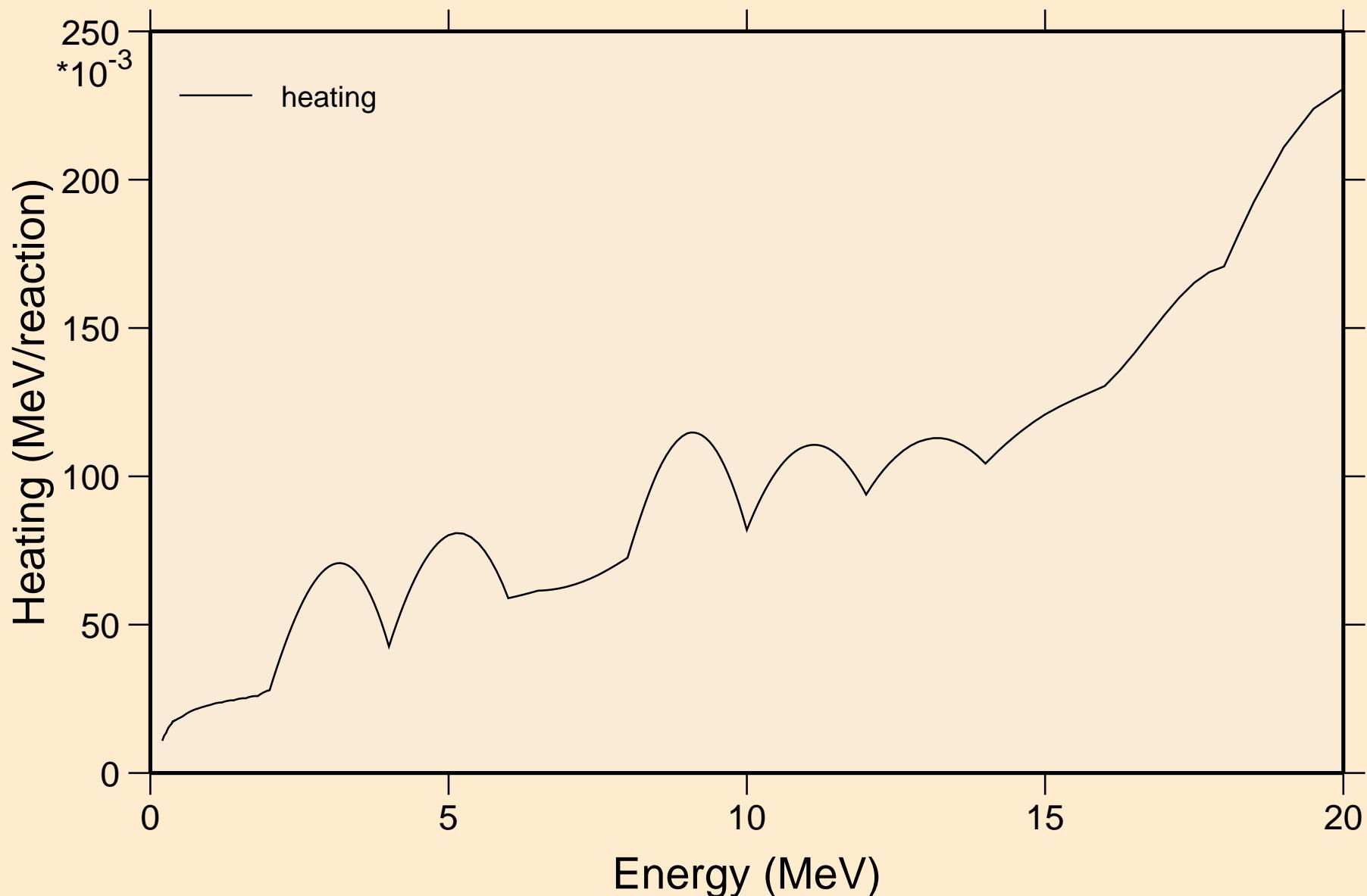


JENDL-4 SM-153

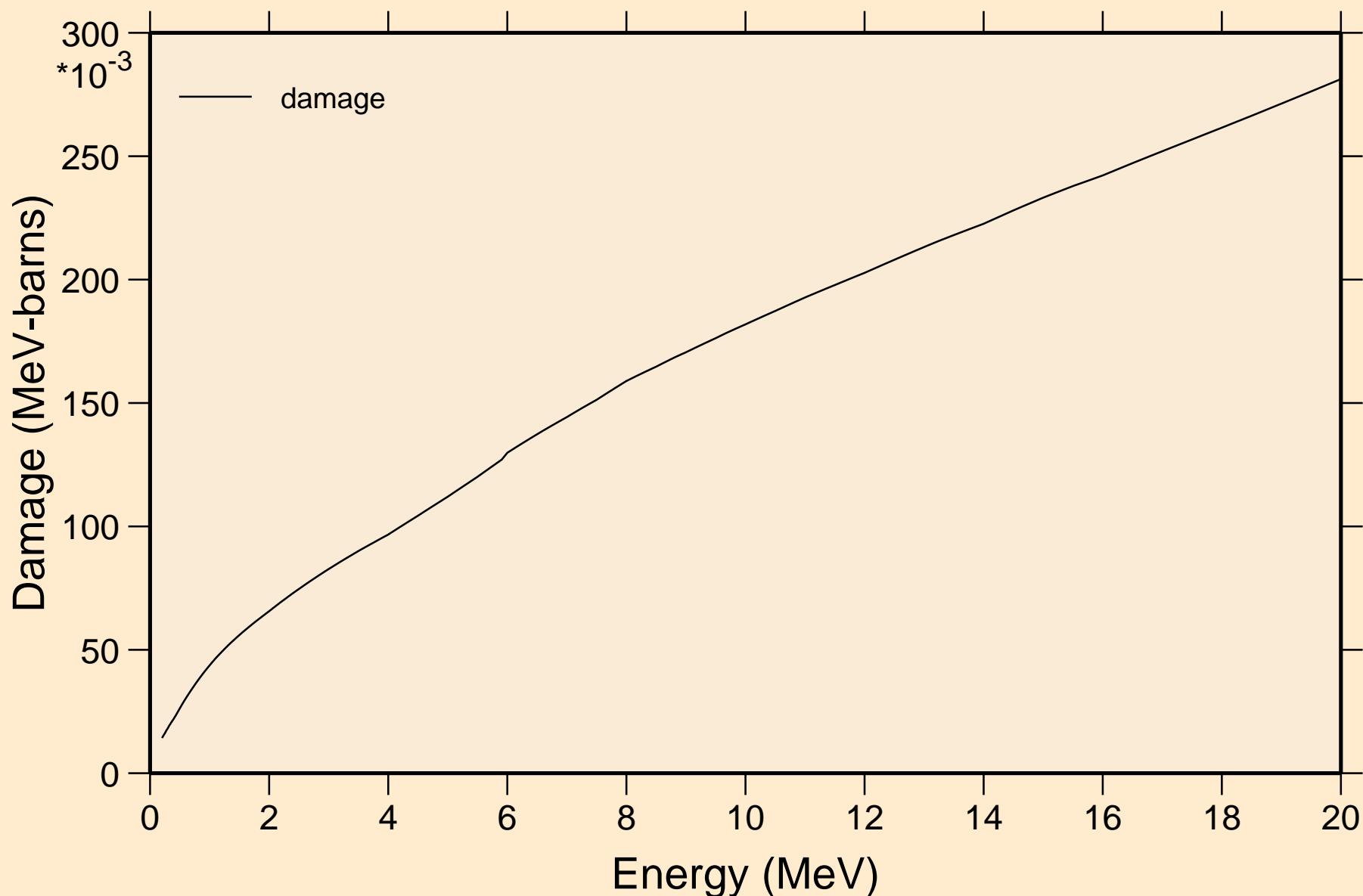
Principal cross sections



JENDL-4 SM-153
Heating

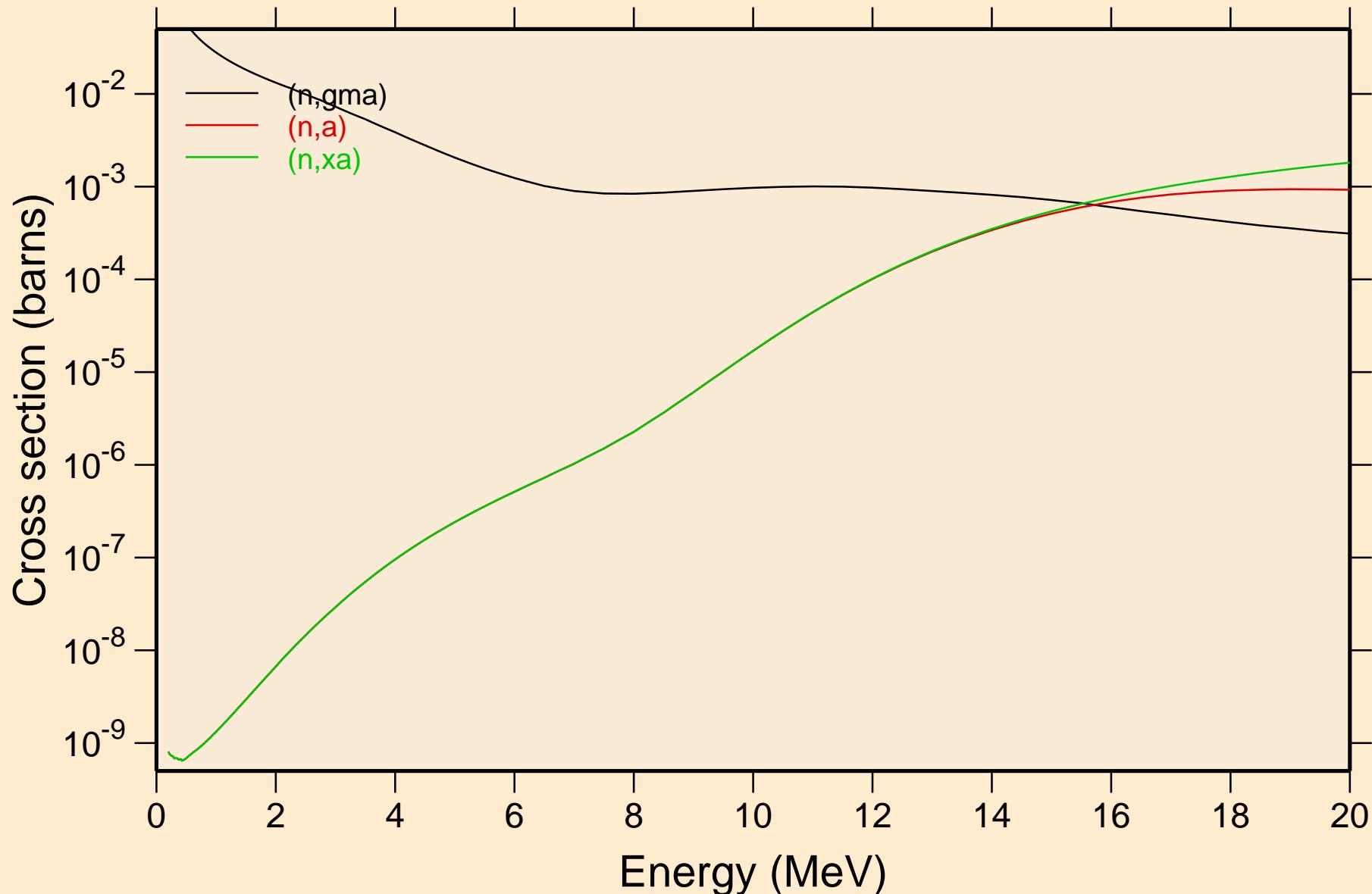


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Damage



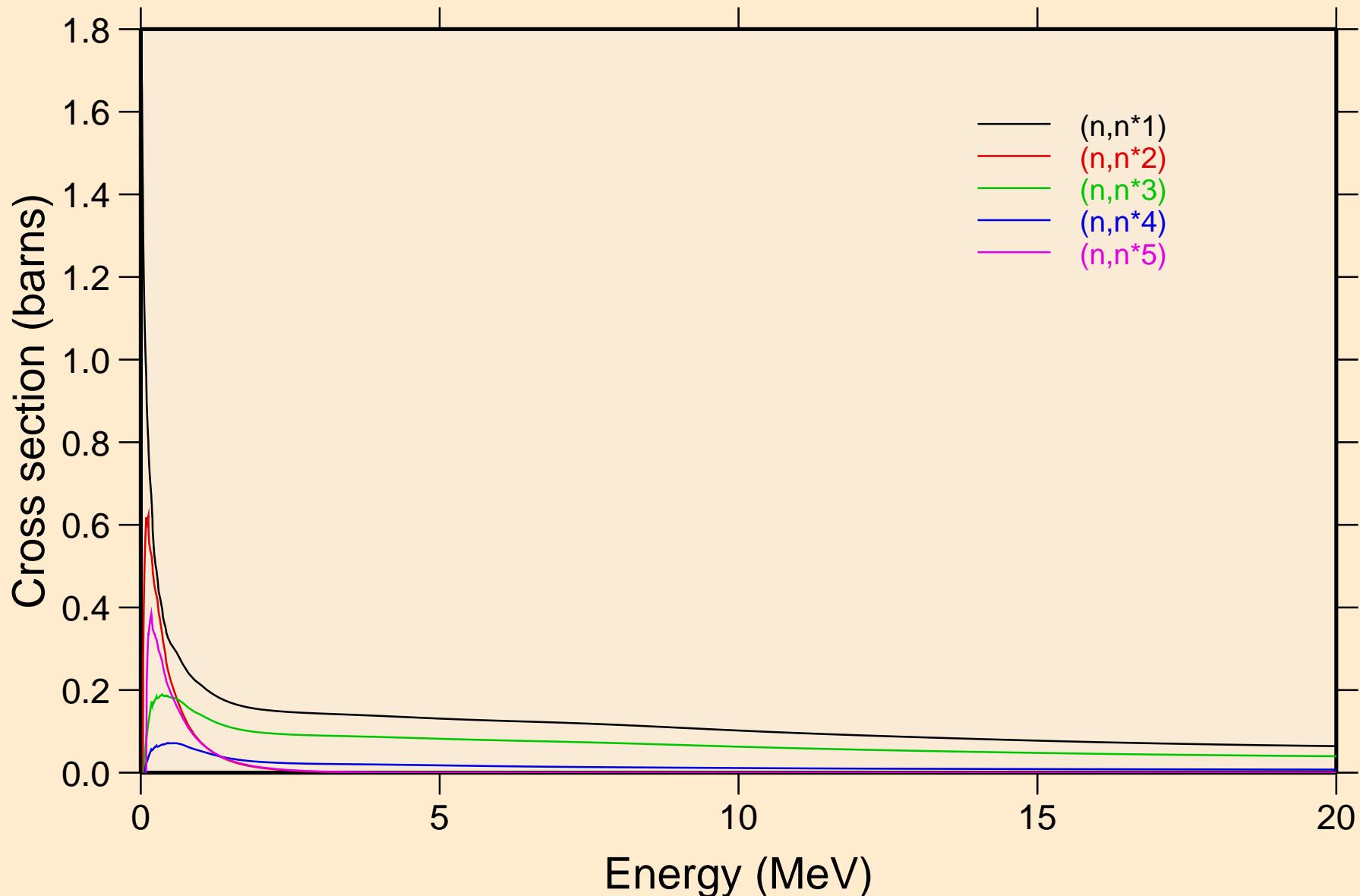
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Non-threshold reactions



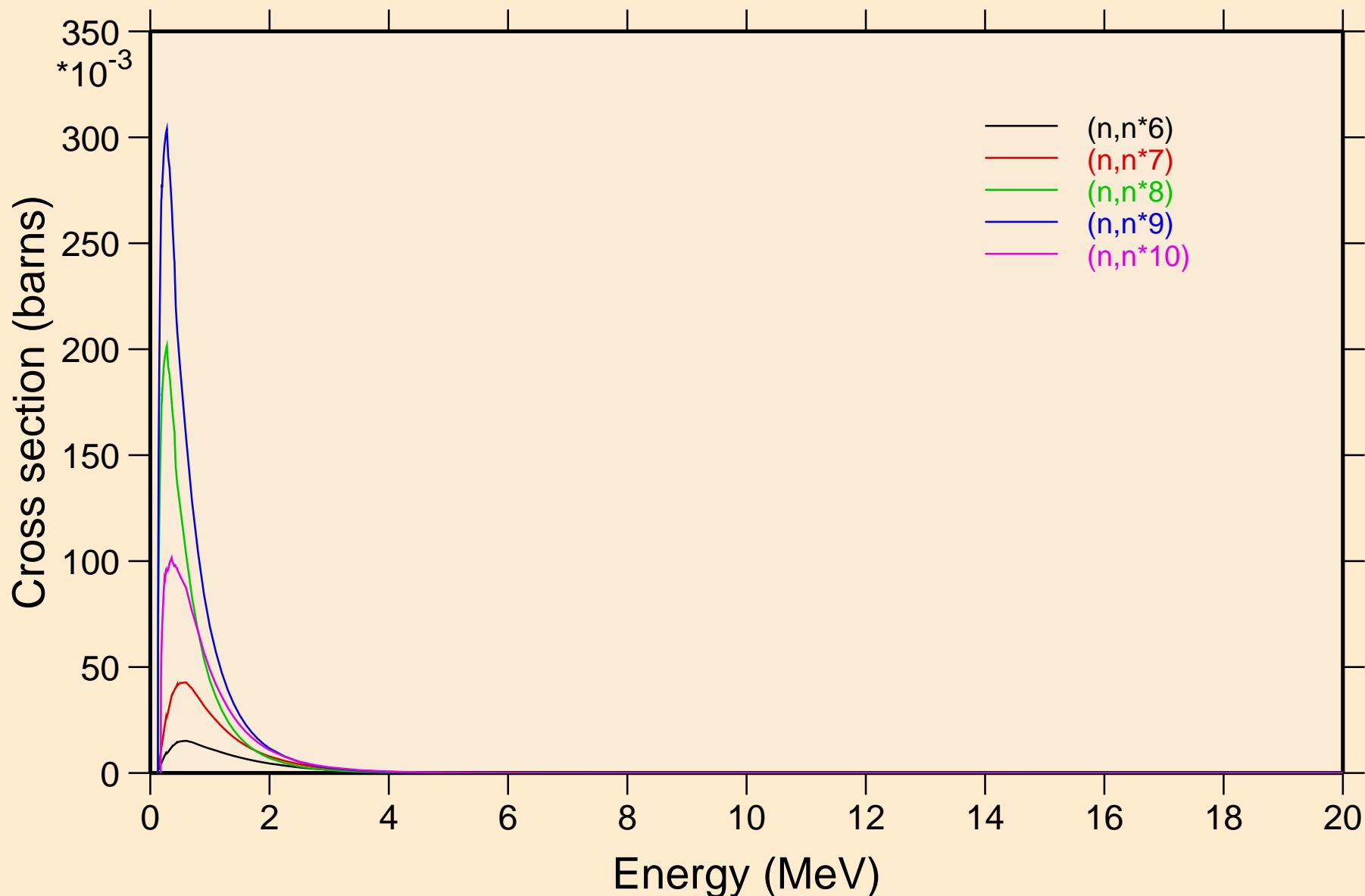
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Inelastic levels



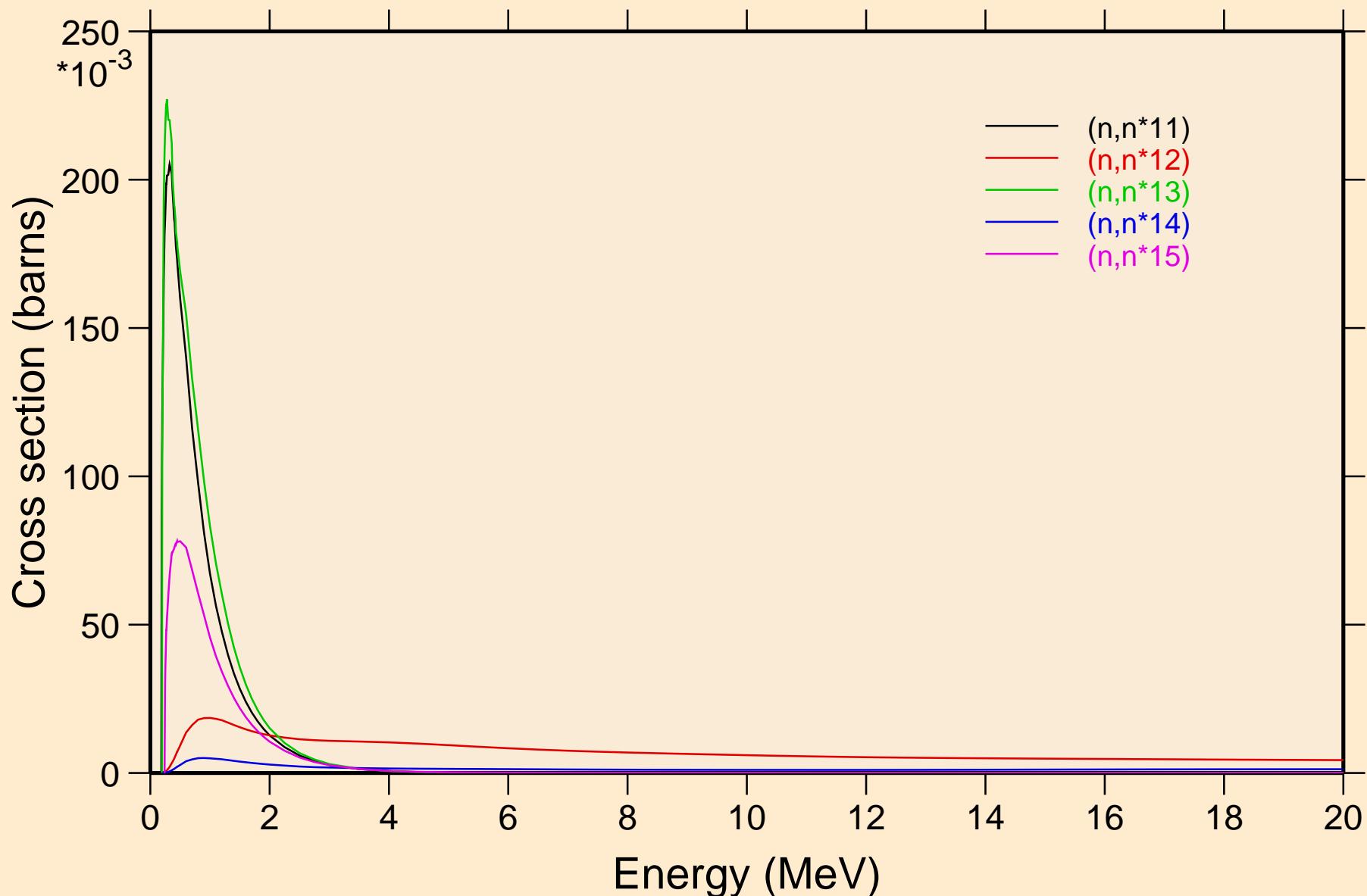
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Inelastic levels



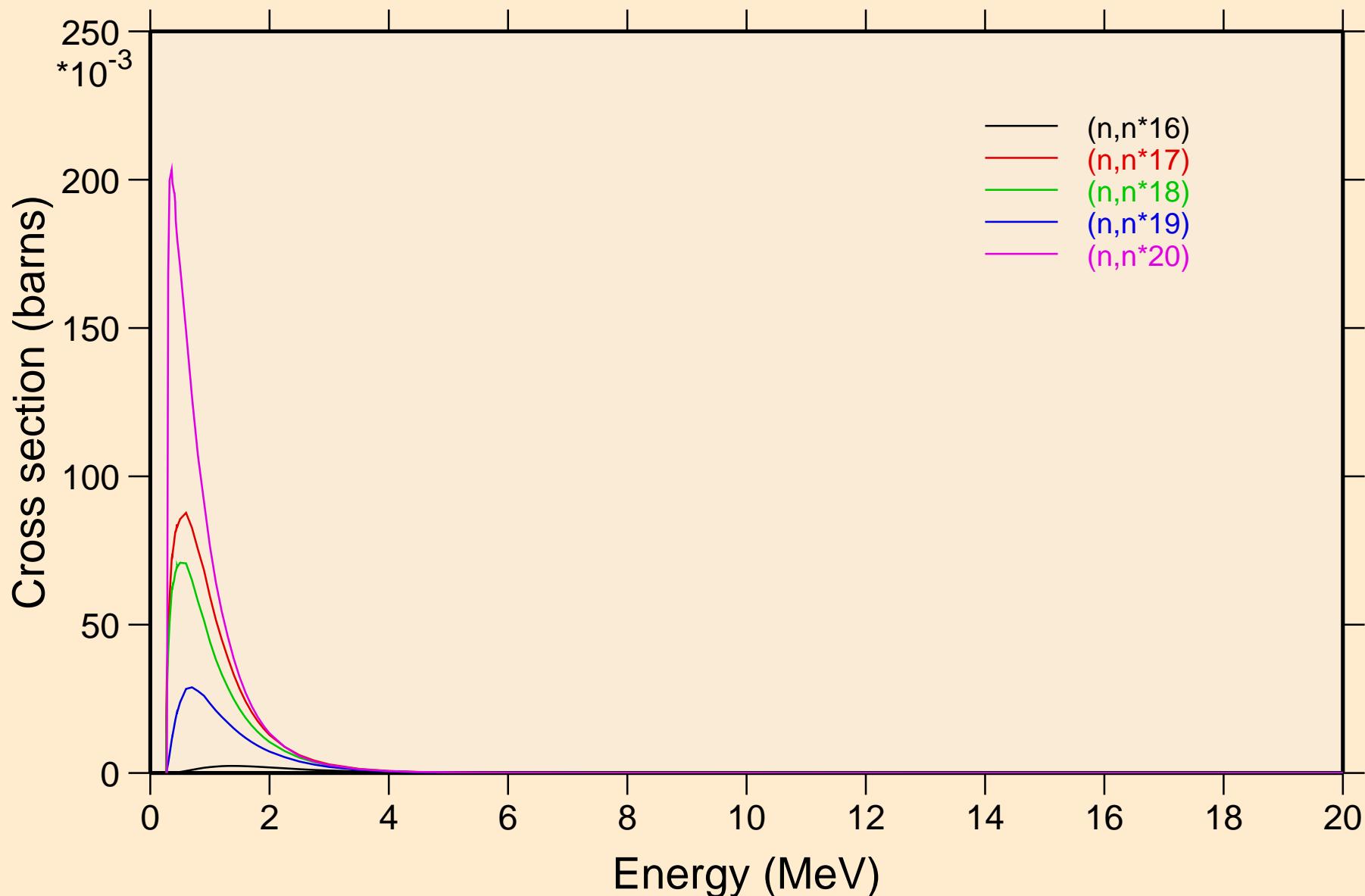
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Inelastic levels



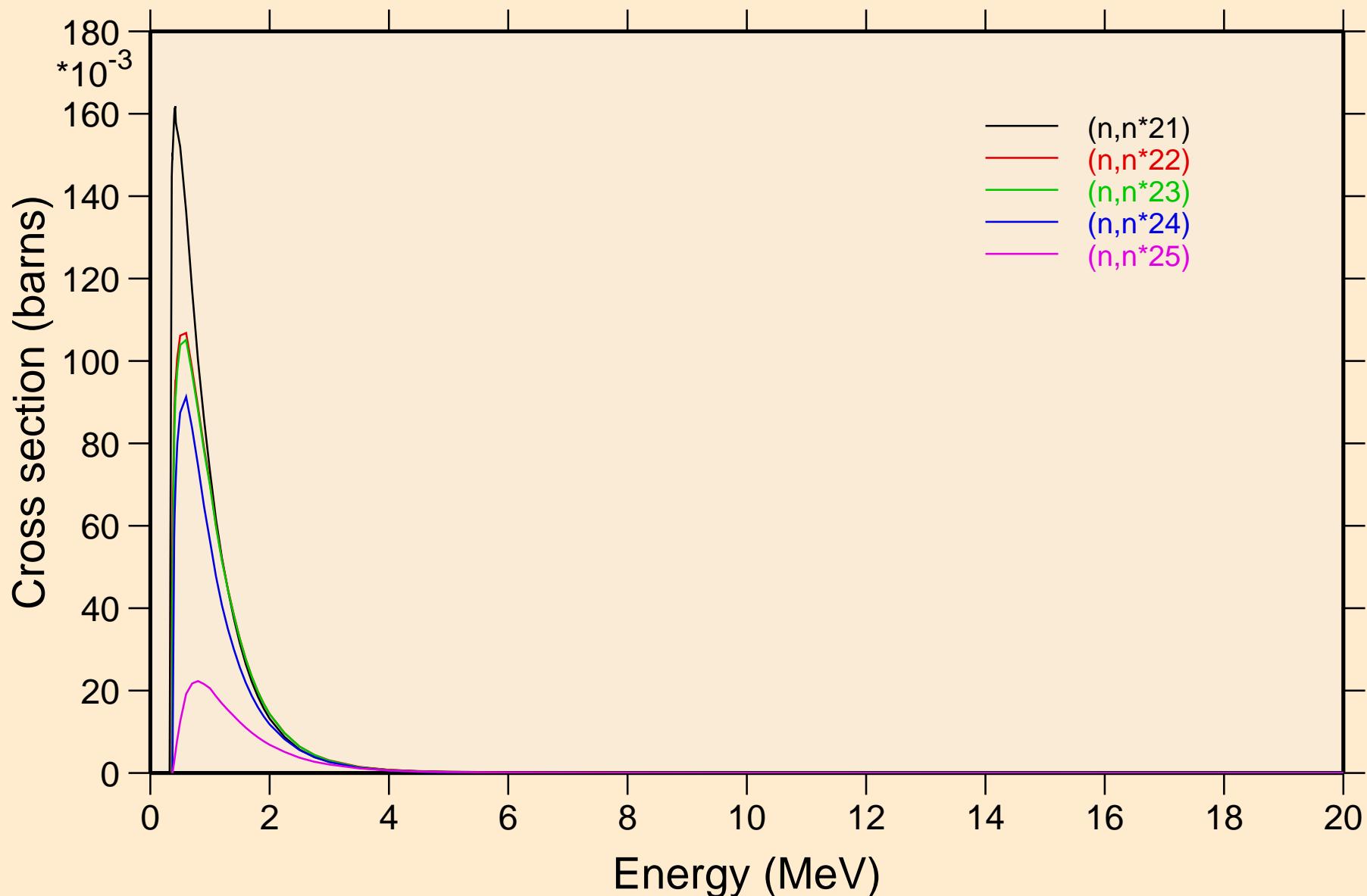
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Inelastic levels



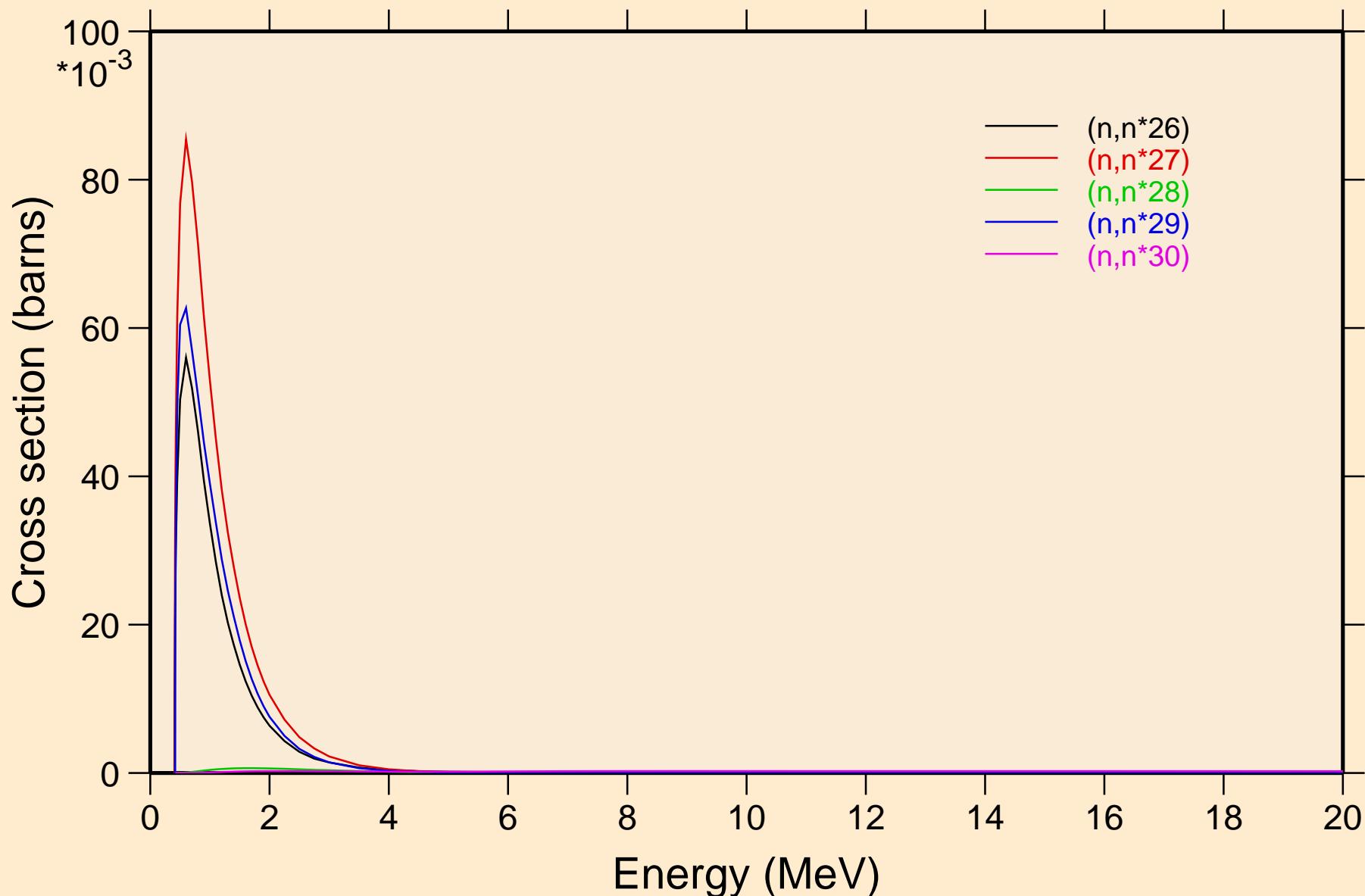
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Inelastic levels



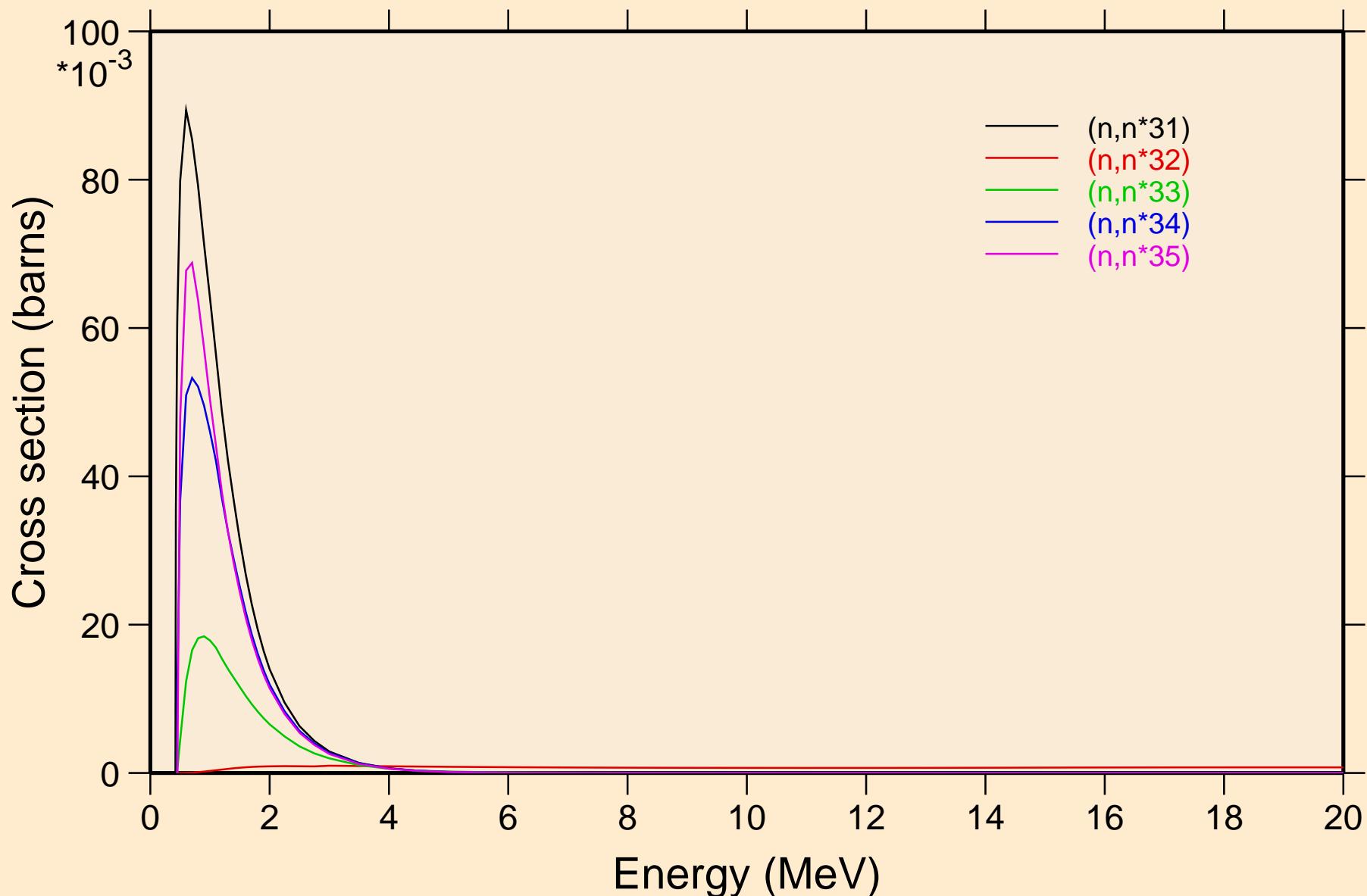
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Inelastic levels



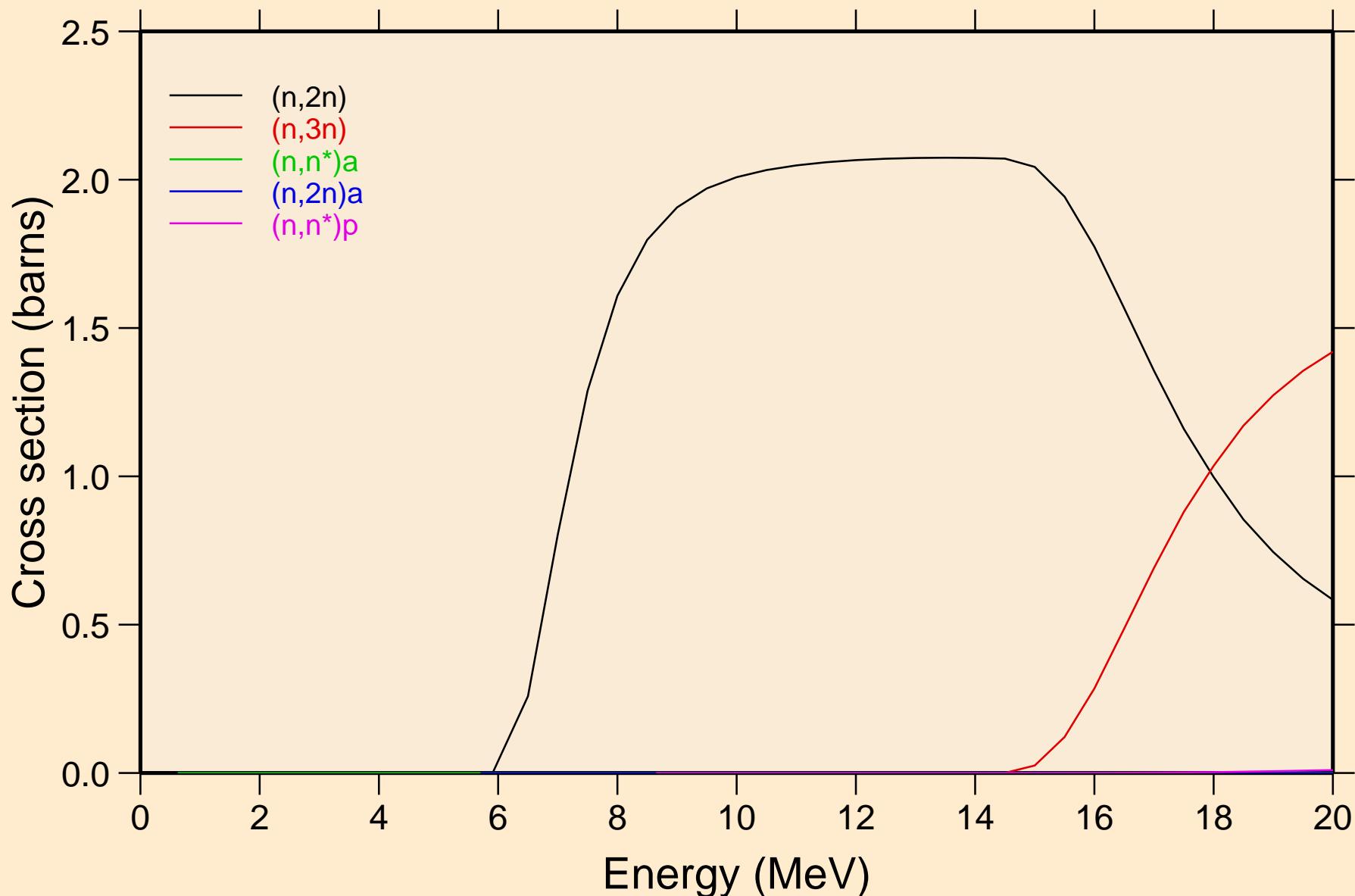
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Inelastic levels



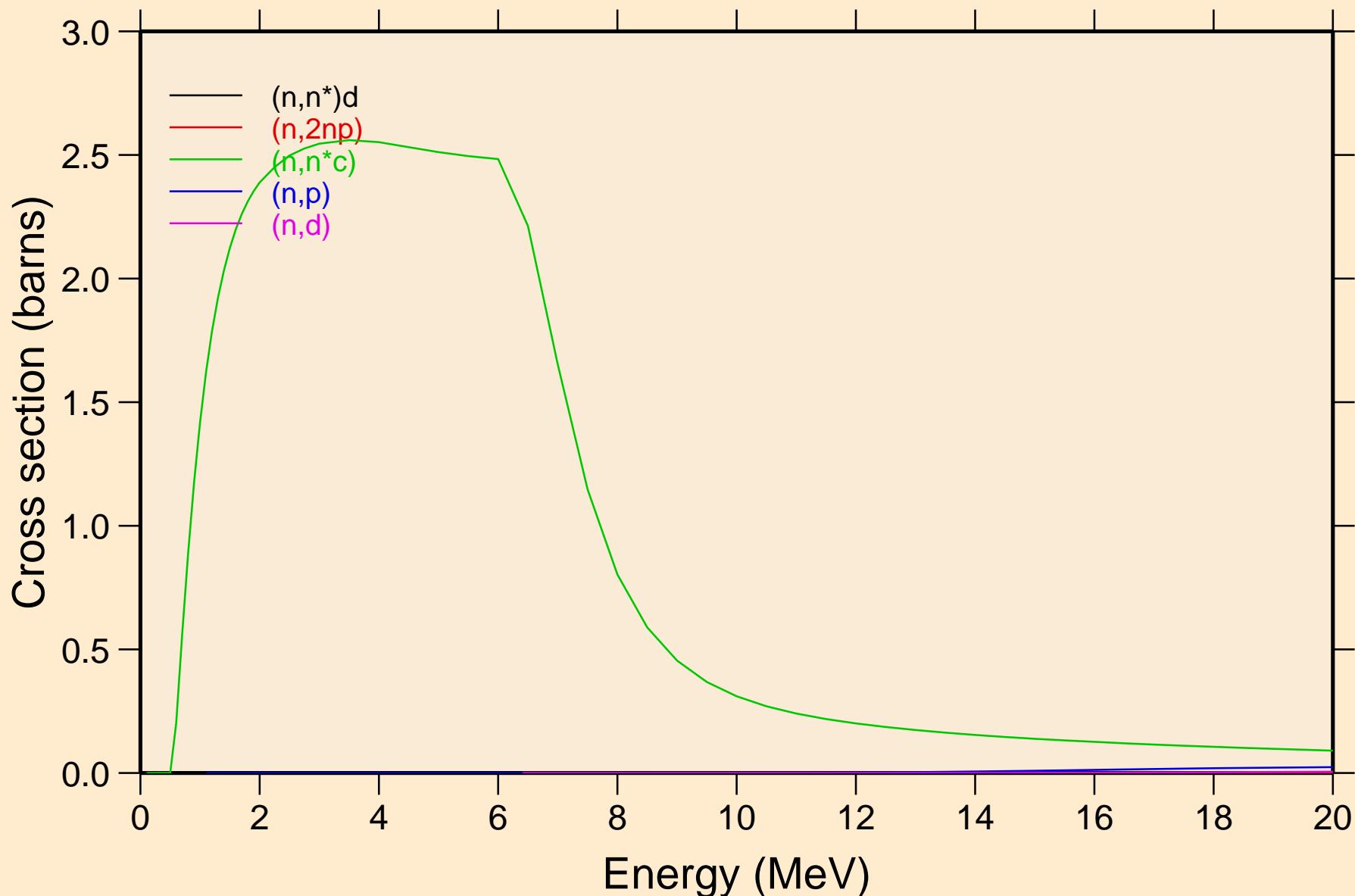
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Threshold reactions



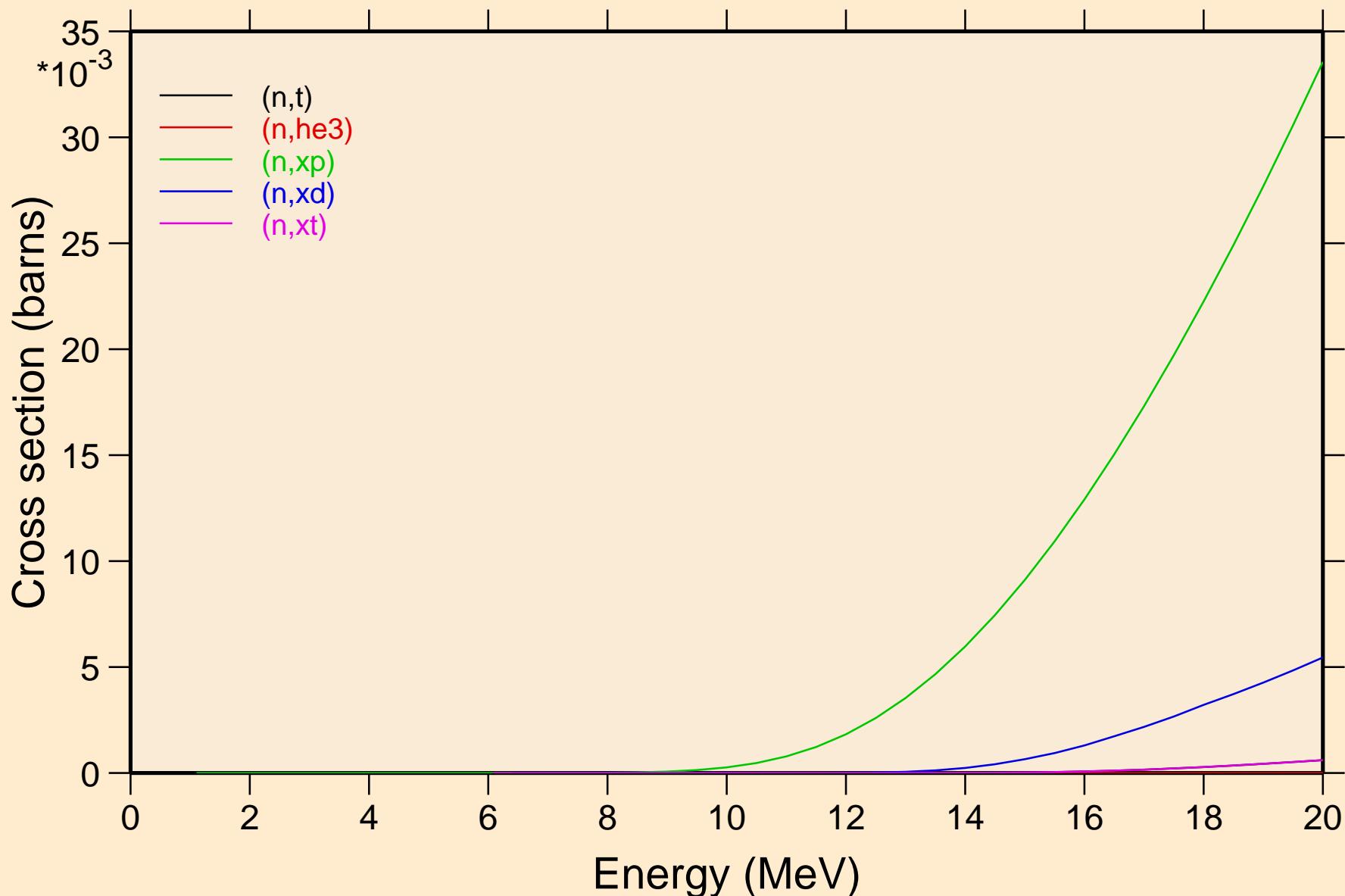
JENDL-4 SM-153

Threshold reactions

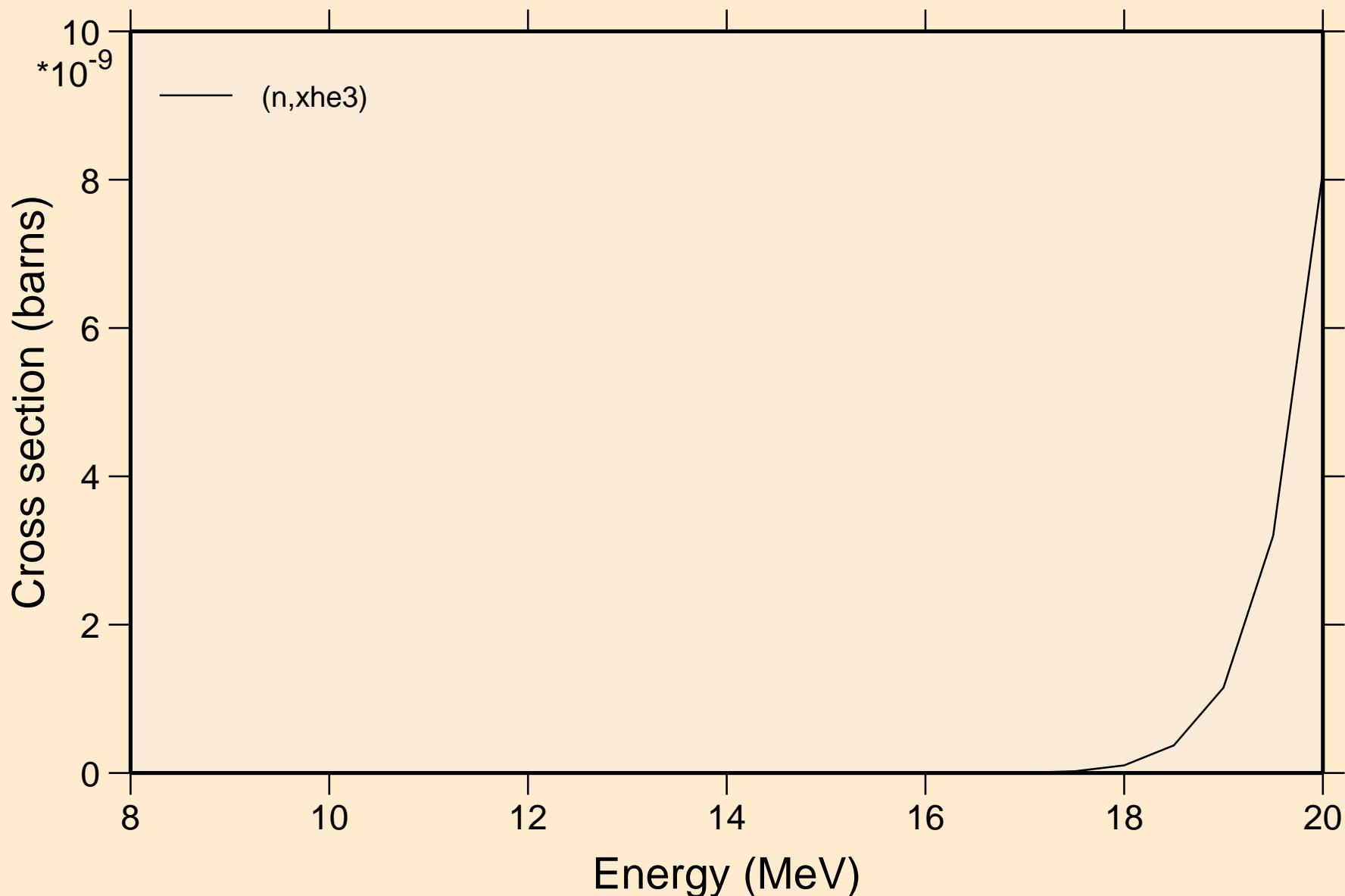


JENDL-4 SM-153

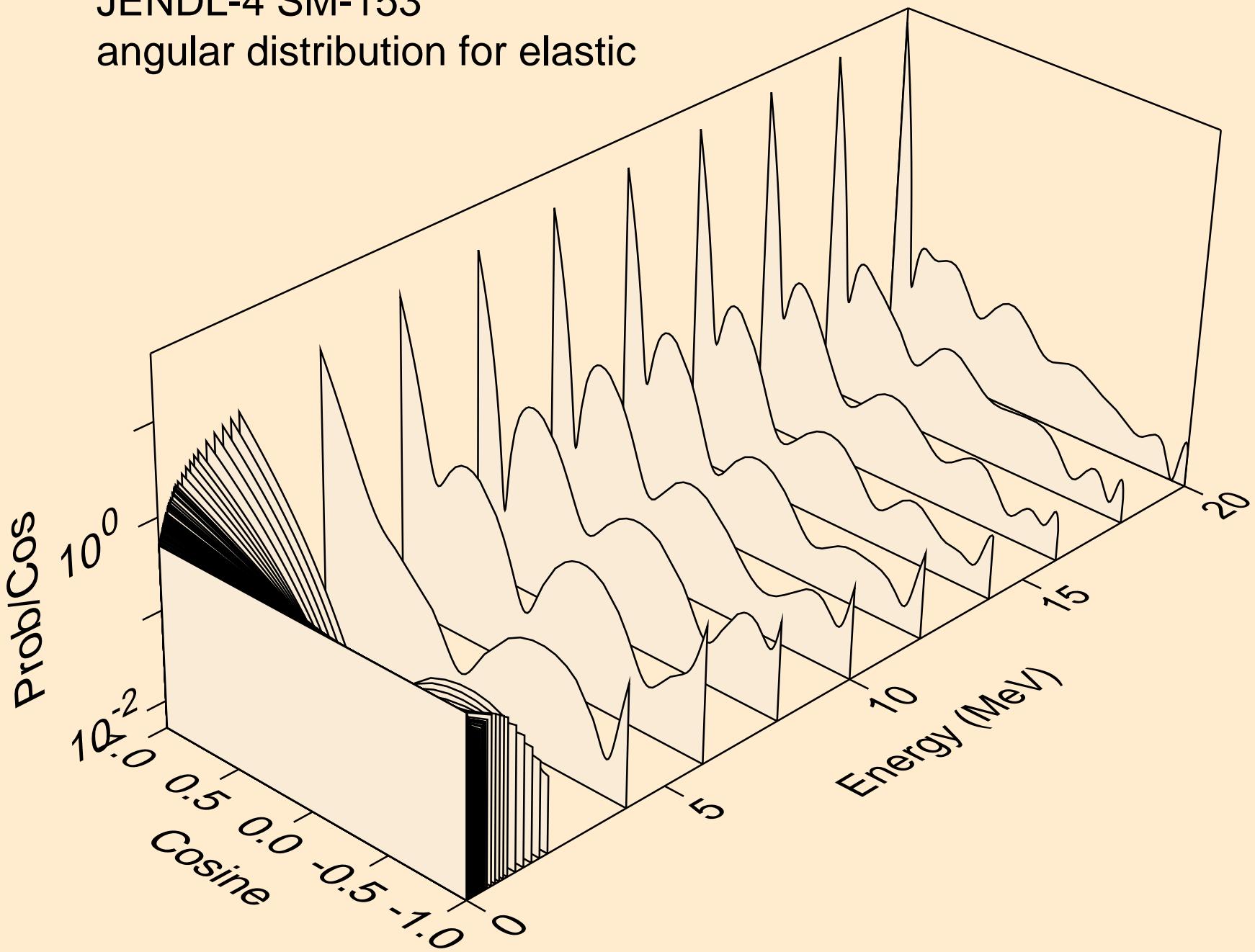
Threshold reactions



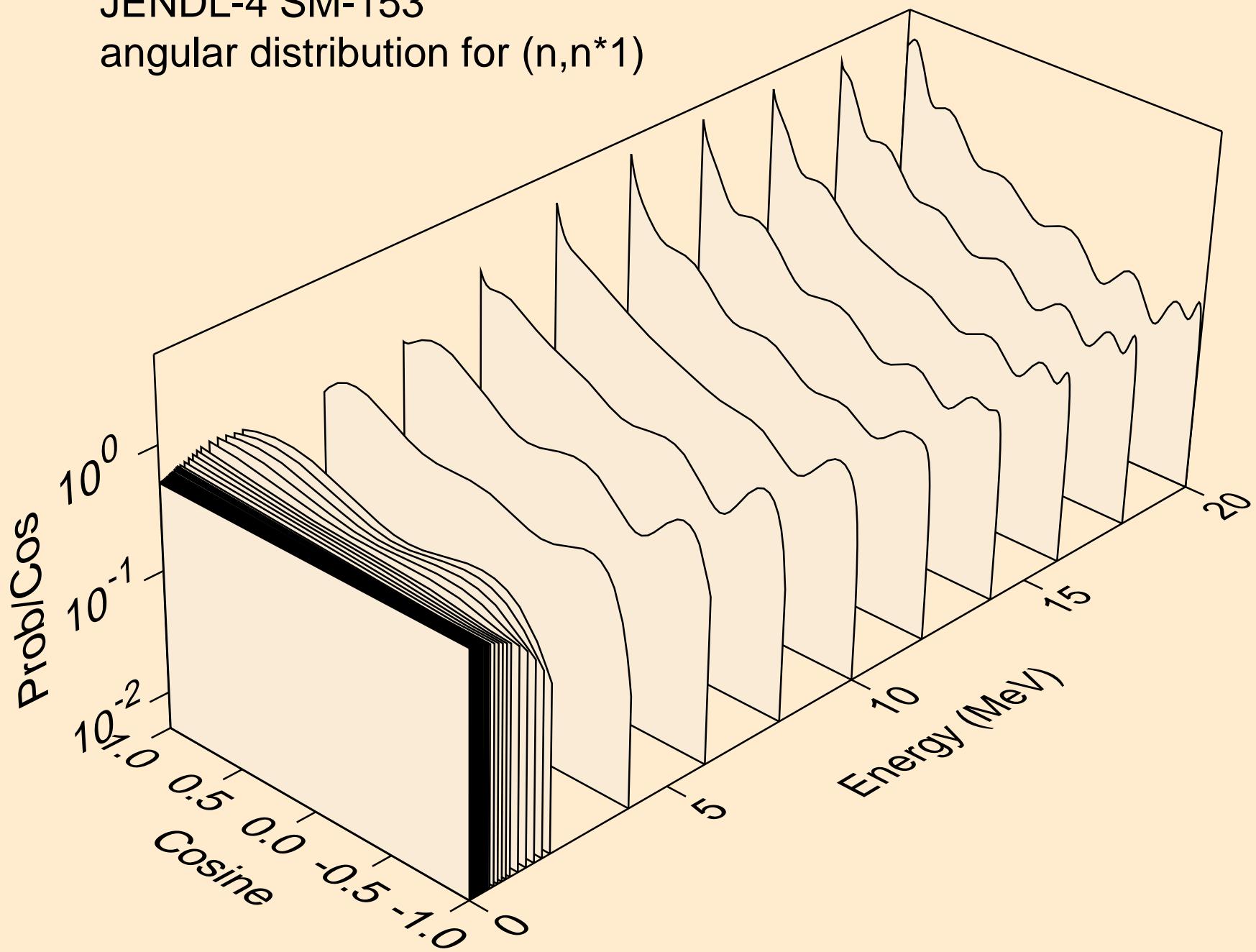
JENDL-4 SM-153
Threshold reactions



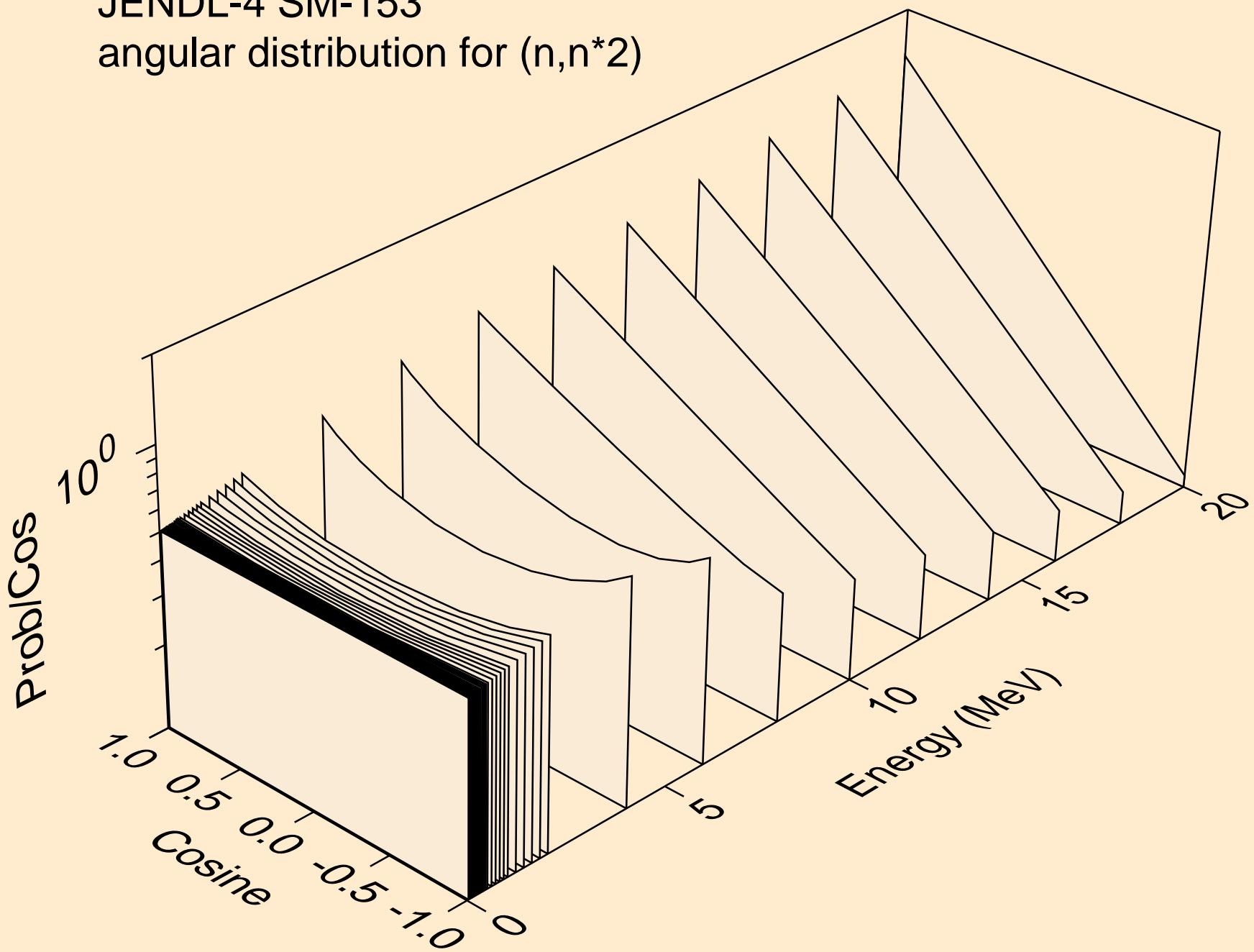
JENDL-4 SM-153
angular distribution for elastic



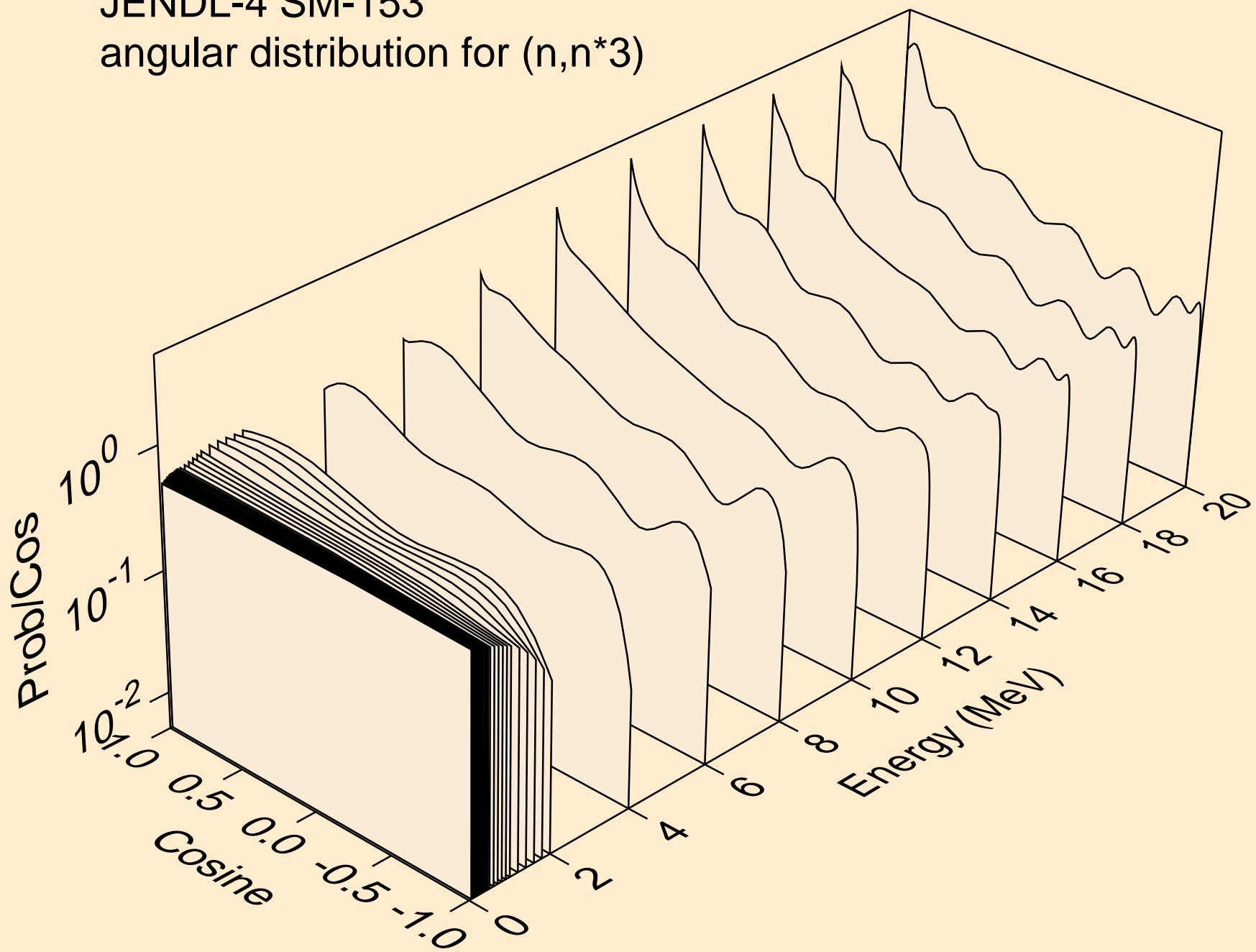
JENDL-4 SM-153
angular distribution for (n,n^*)



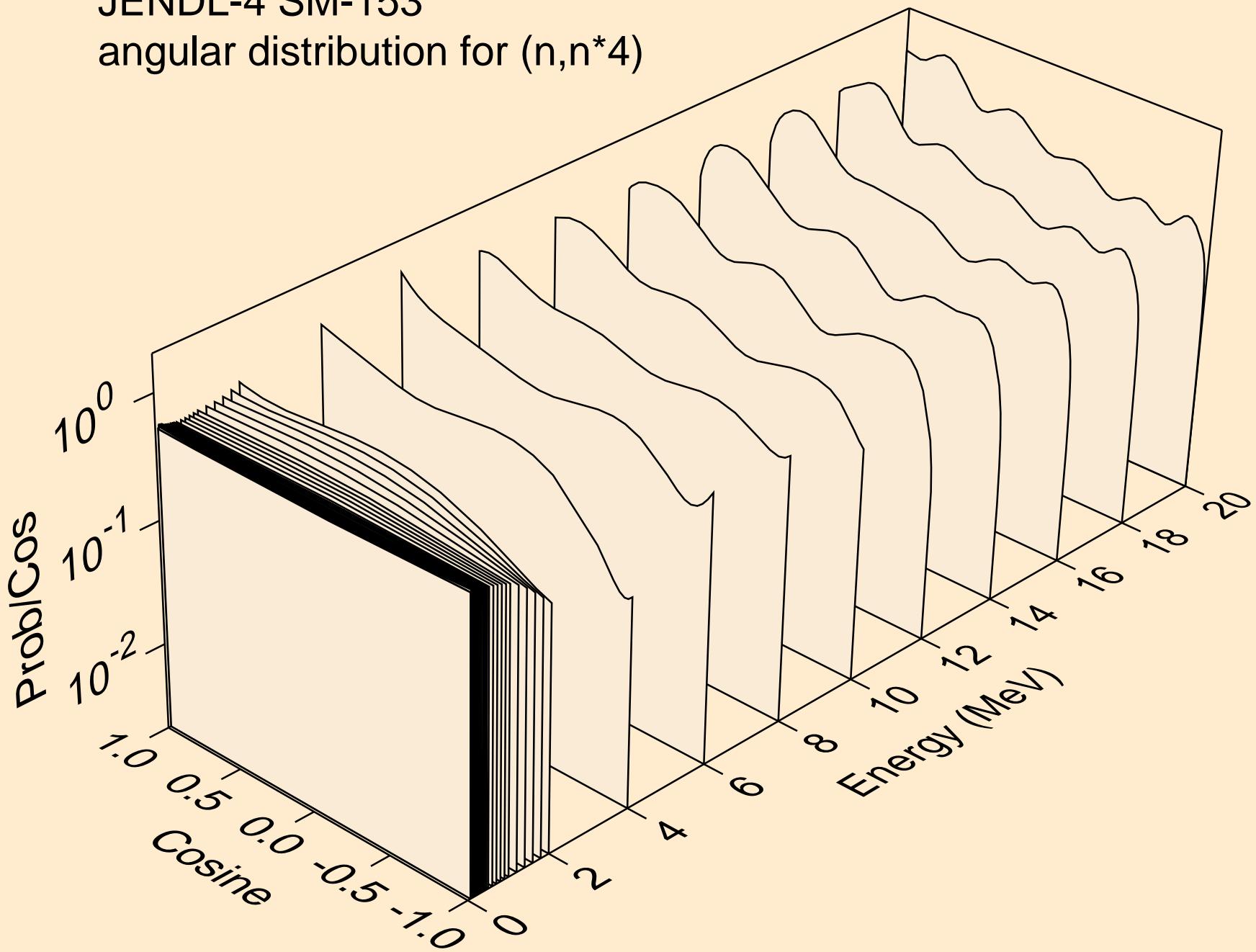
JENDL-4 SM-153
angular distribution for $(n,n^*)^2$



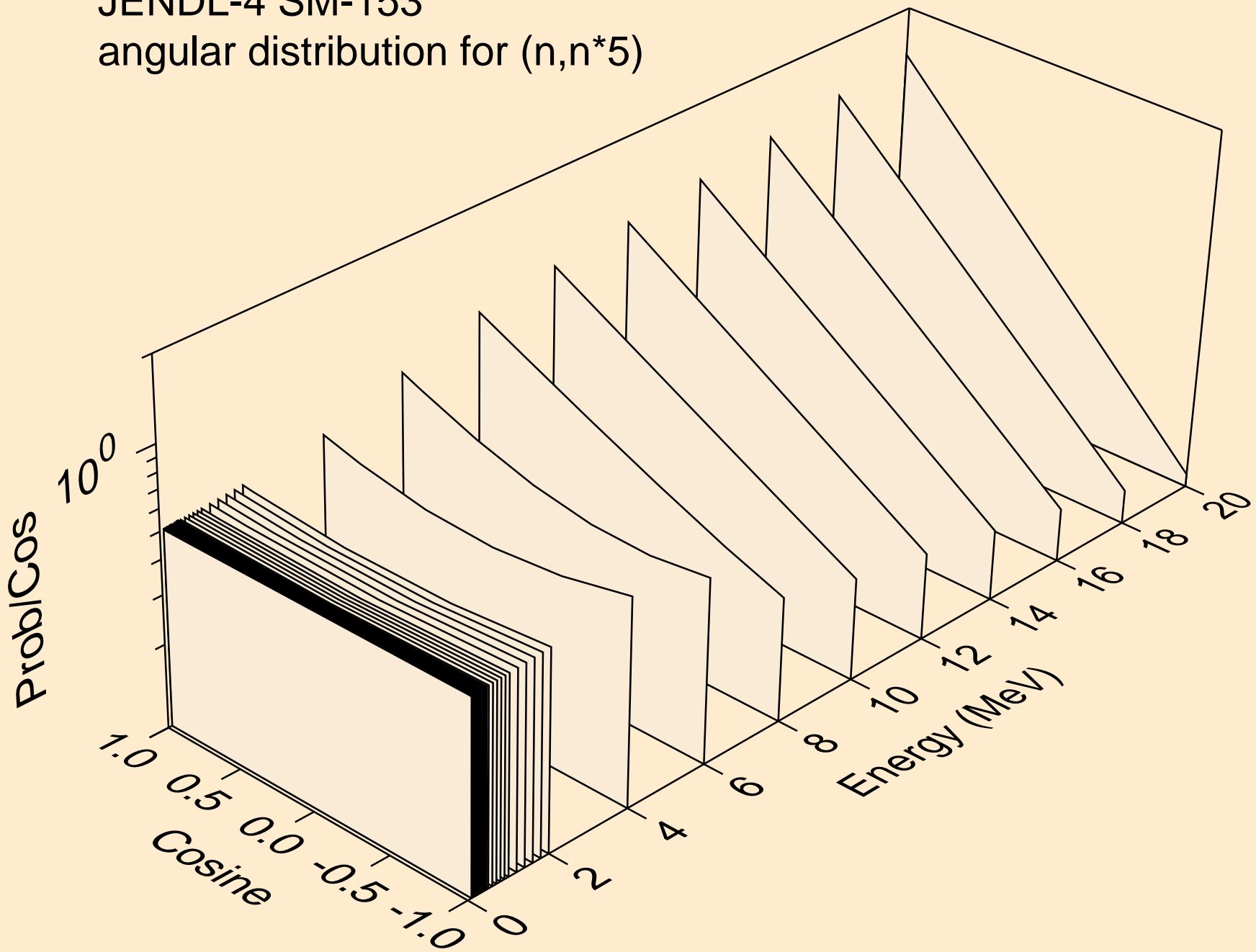
JENDL-4 SM-153
angular distribution for (n,n^*3)



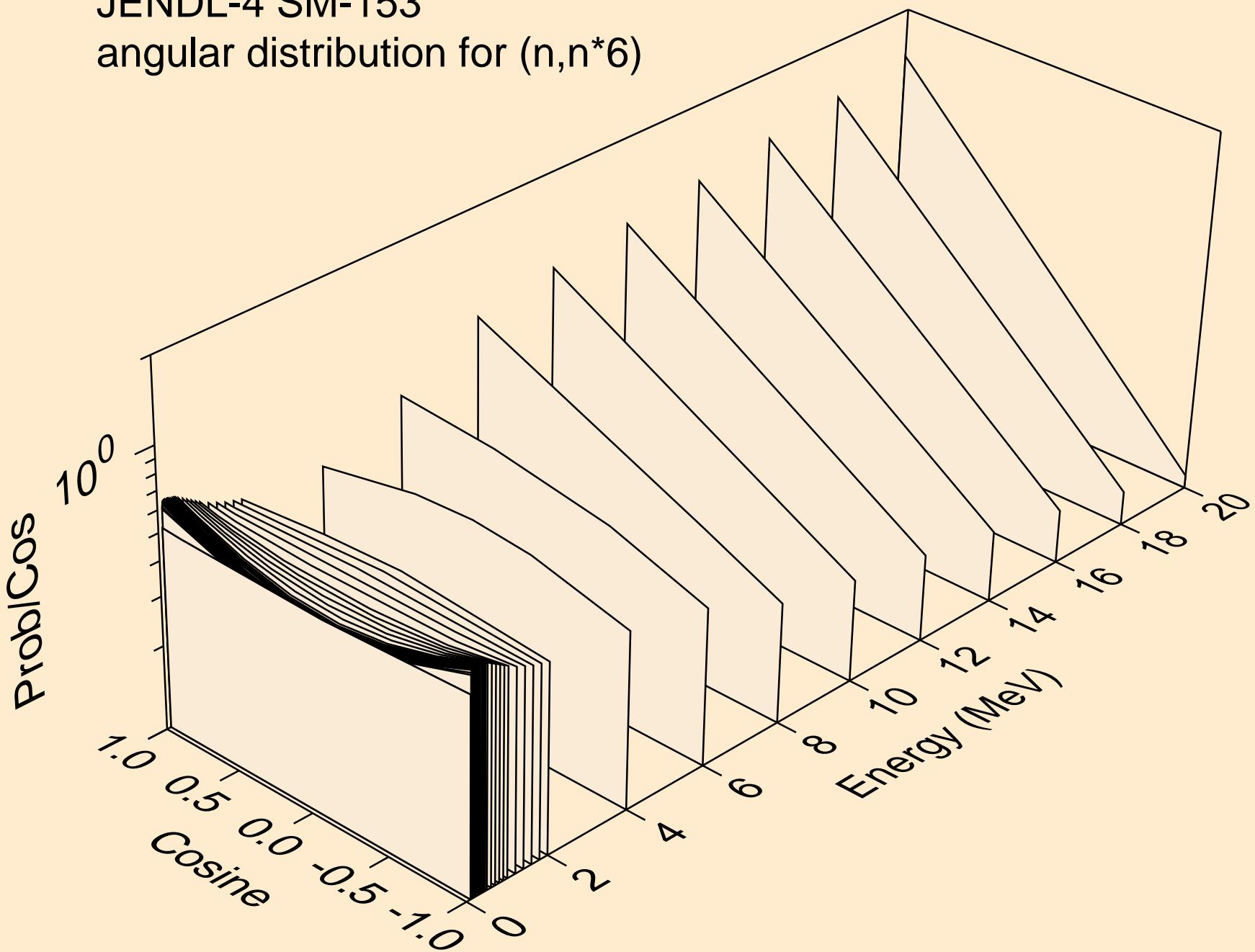
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angular distribution for (n,n^*4)



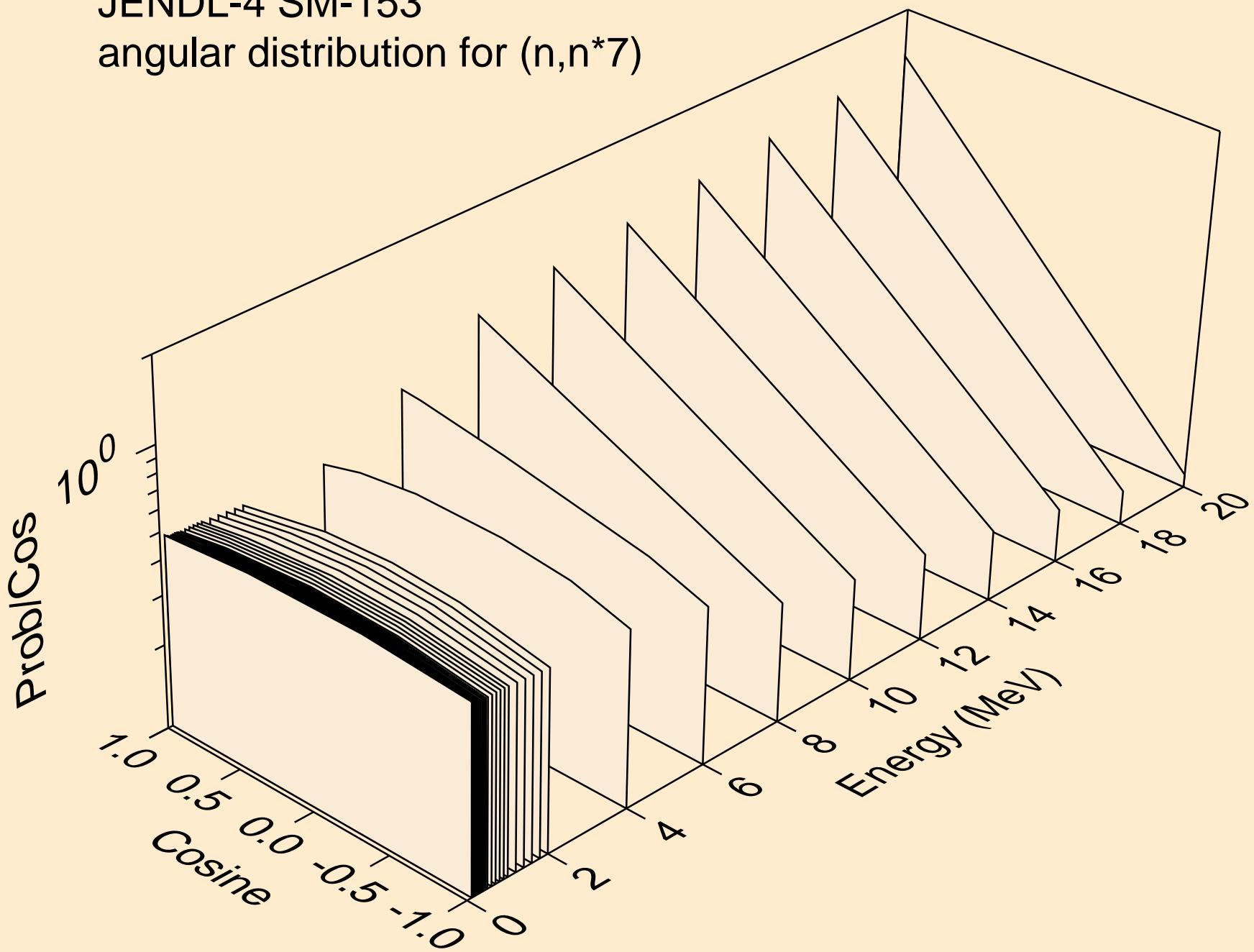
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angular distribution for $(n,n^*)^5$



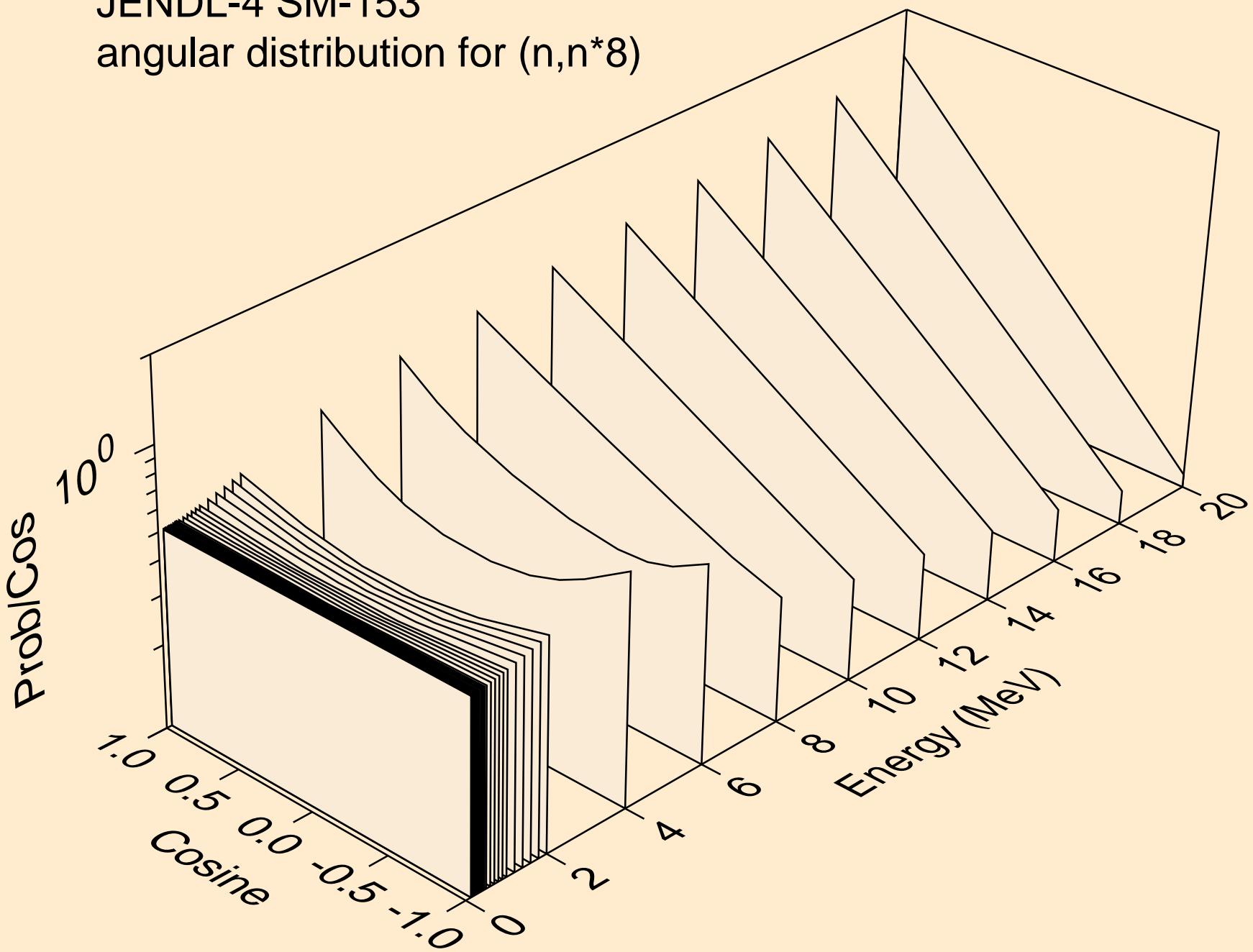
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angular distribution for (n,n^*6)



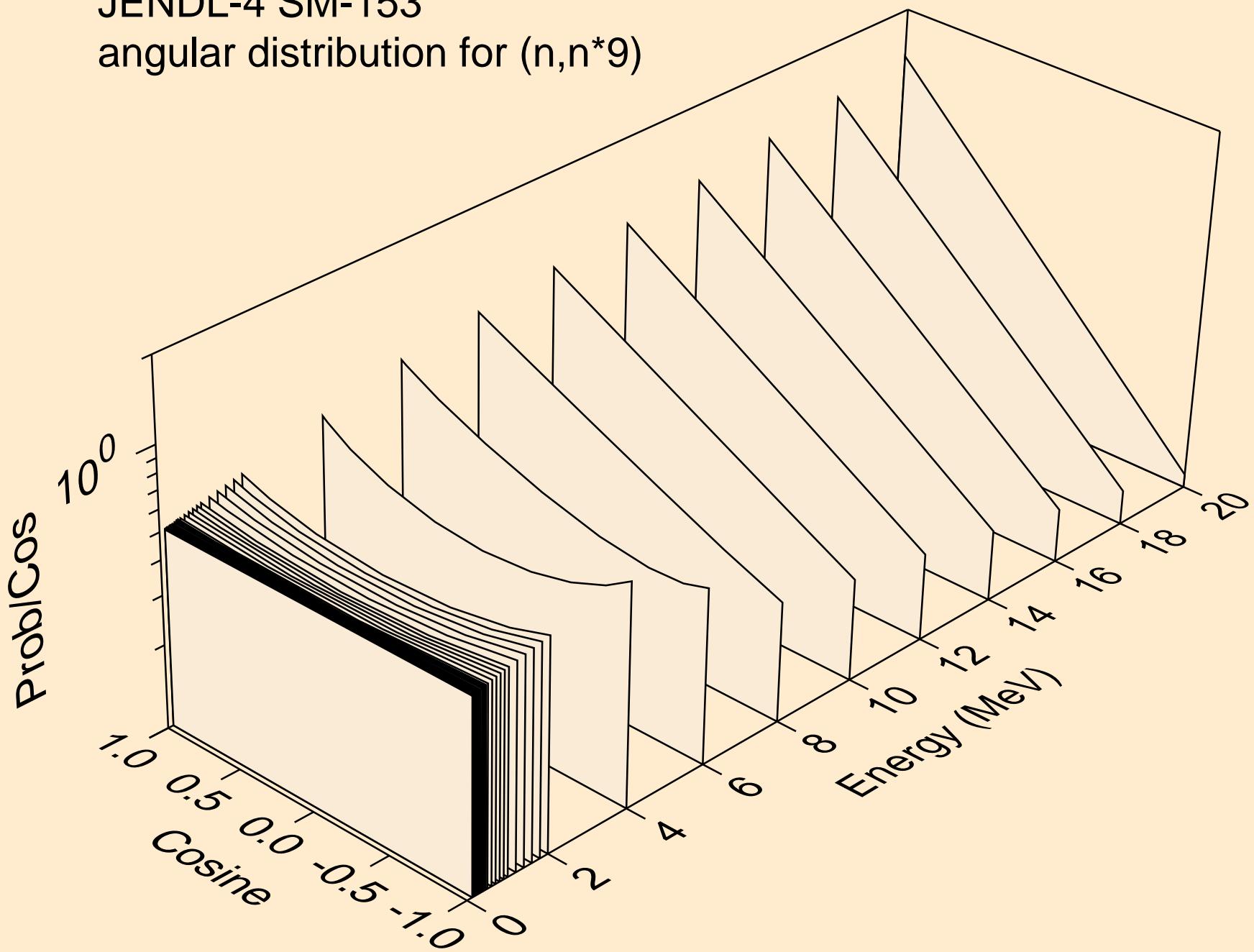
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angular distribution for (n,n^*7)



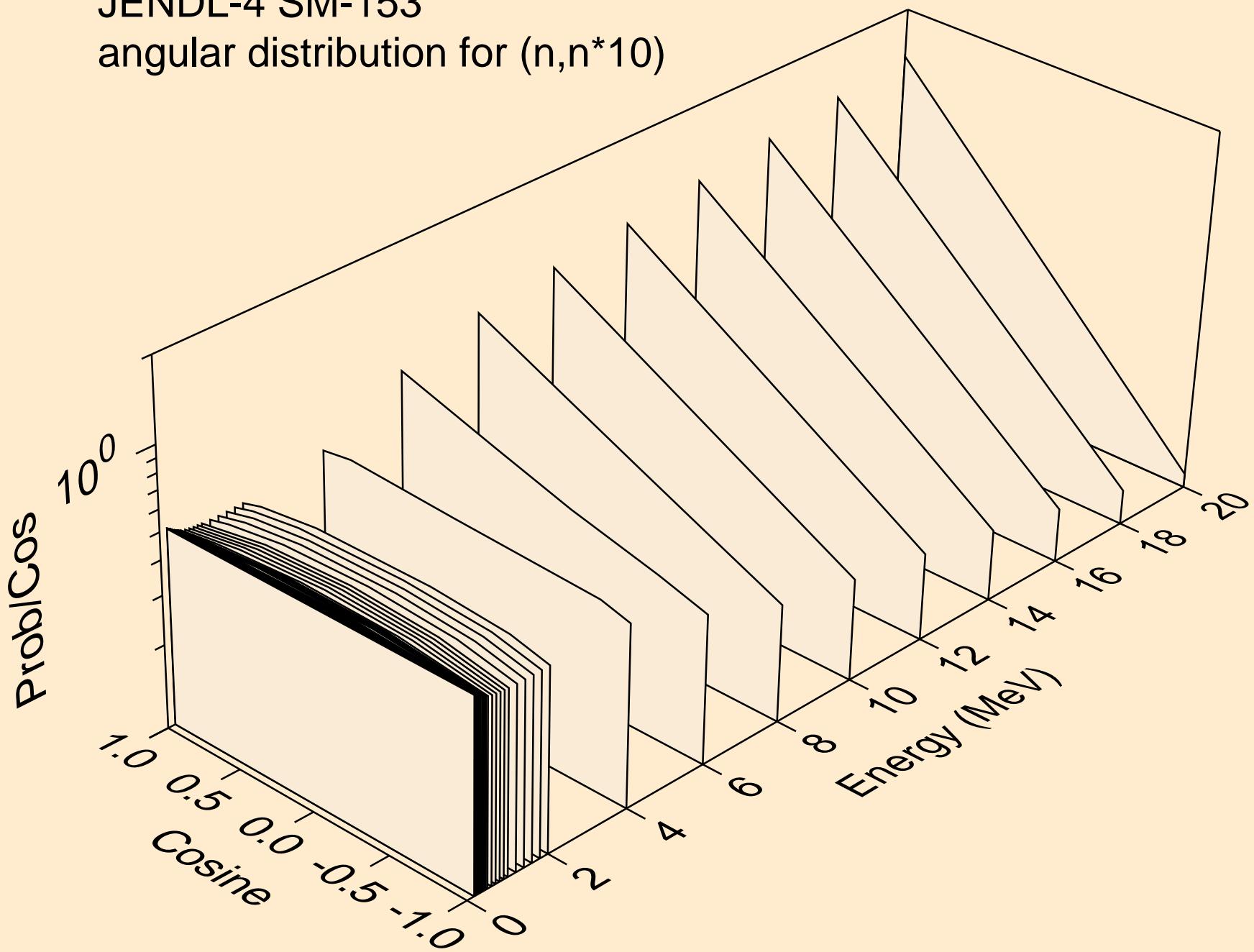
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angular distribution for (n,n^*8)



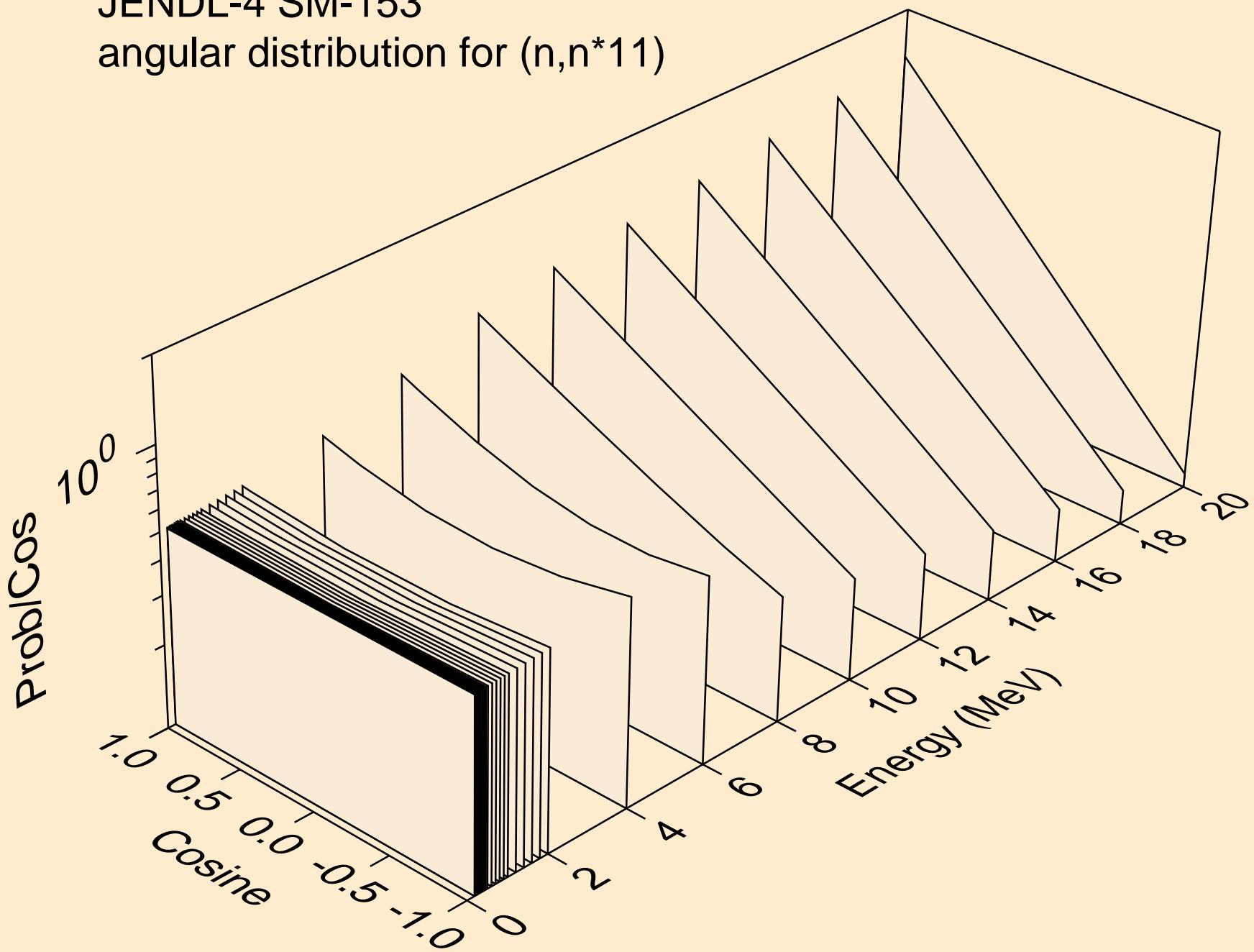
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angular distribution for $(n,n^*)9$



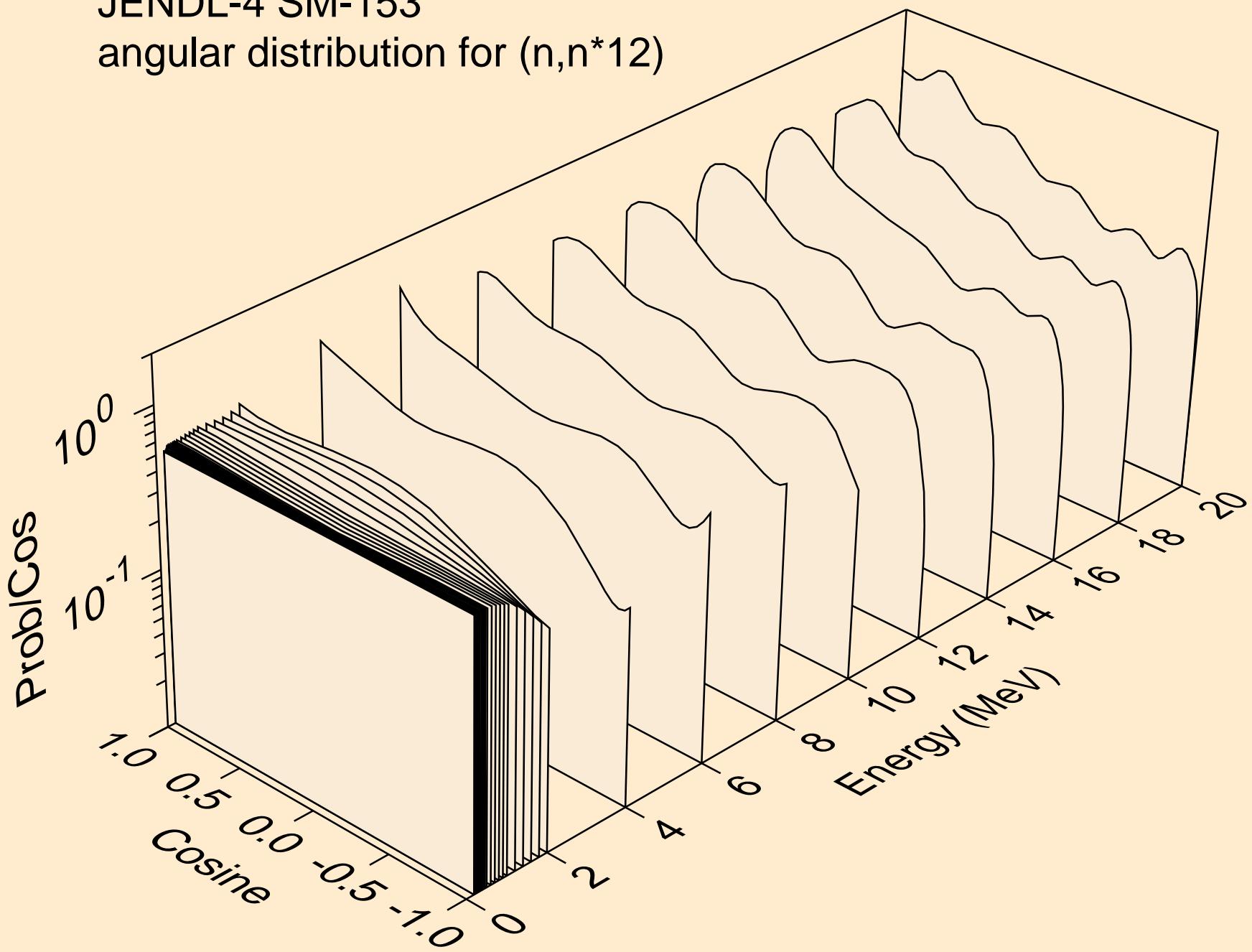
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angular distribution for (n,n*10)



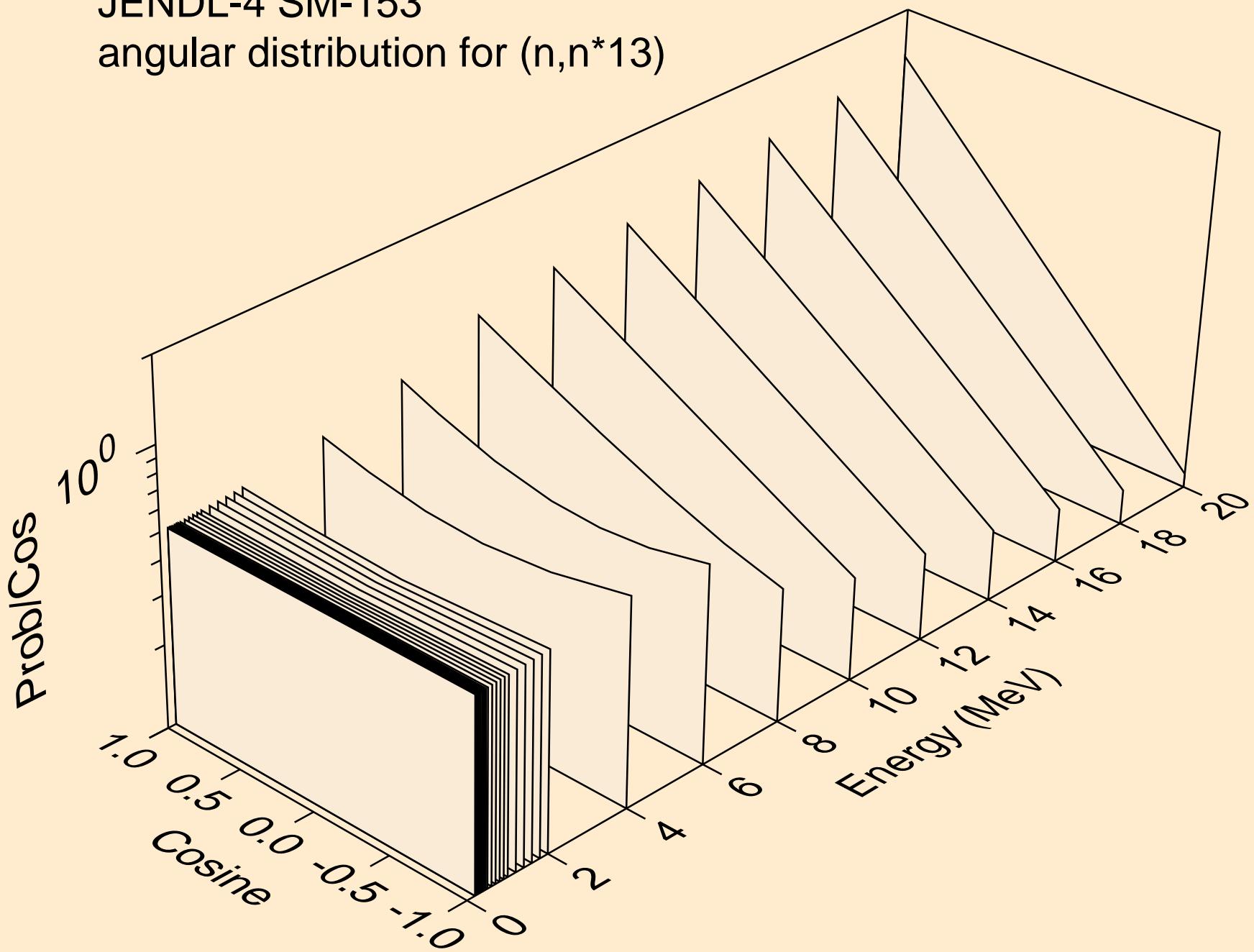
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angular distribution for (n,n*11)



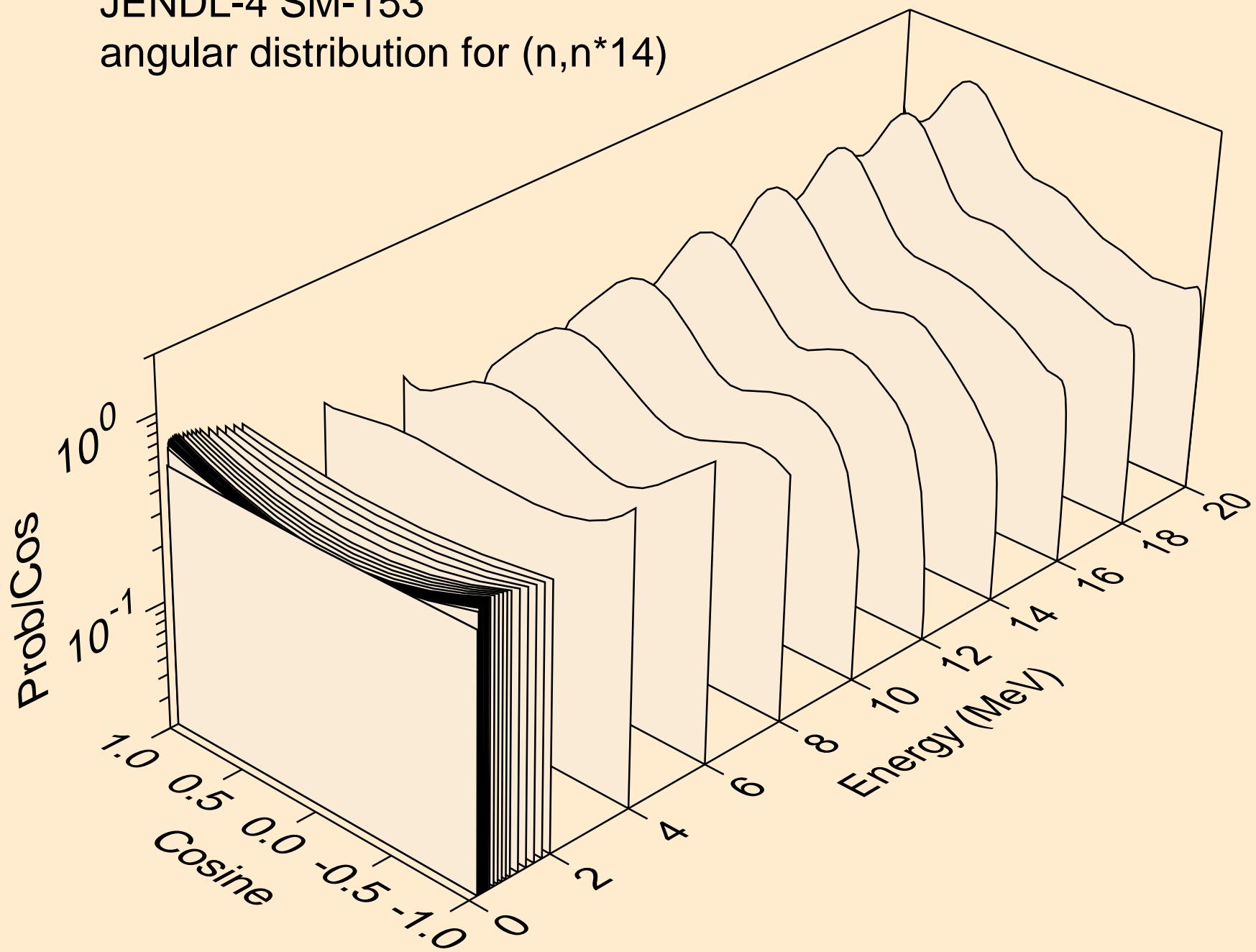
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angular distribution for (n,n^*12)



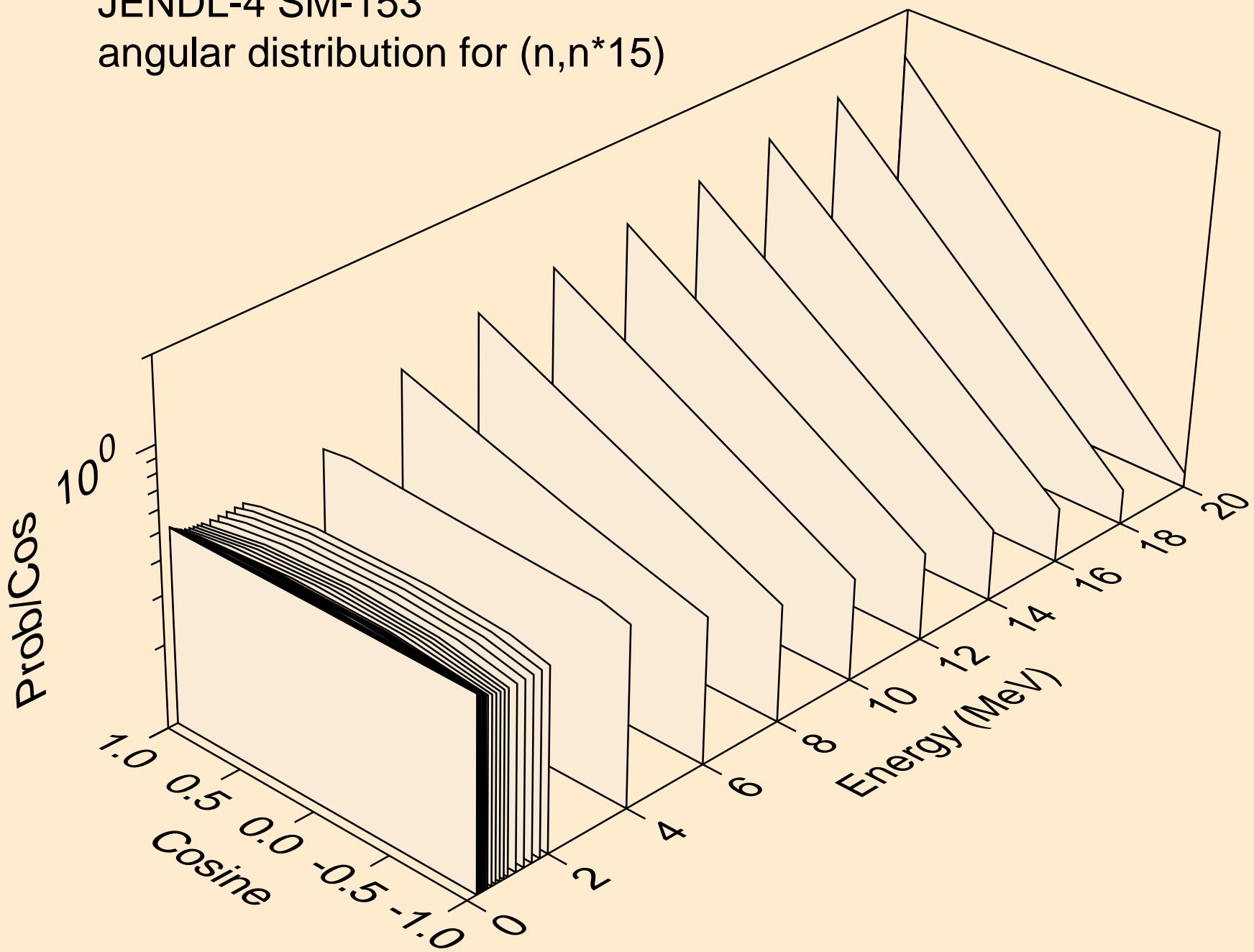
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angular distribution for (n,n^*13)



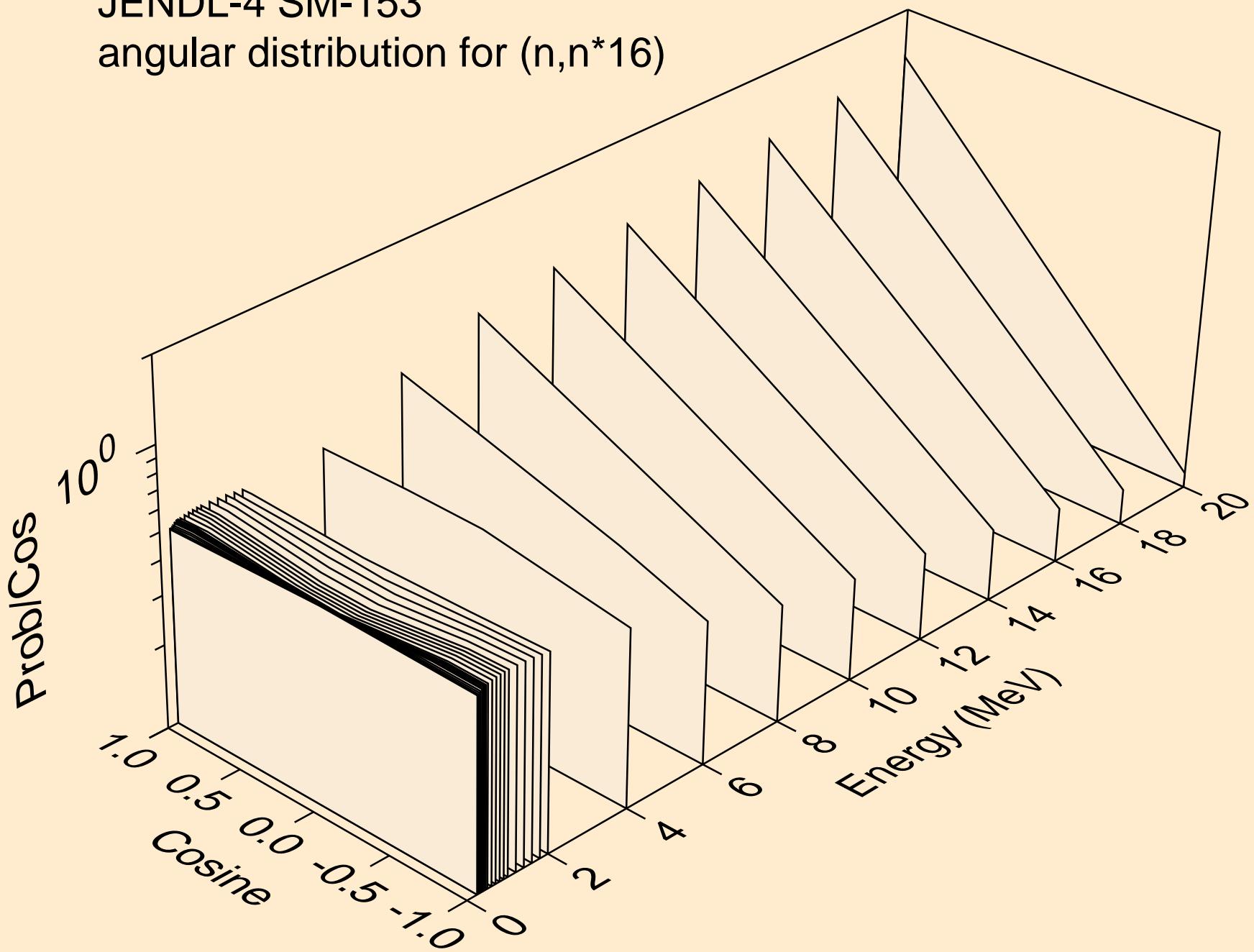
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angular distribution for (n,n^*14)



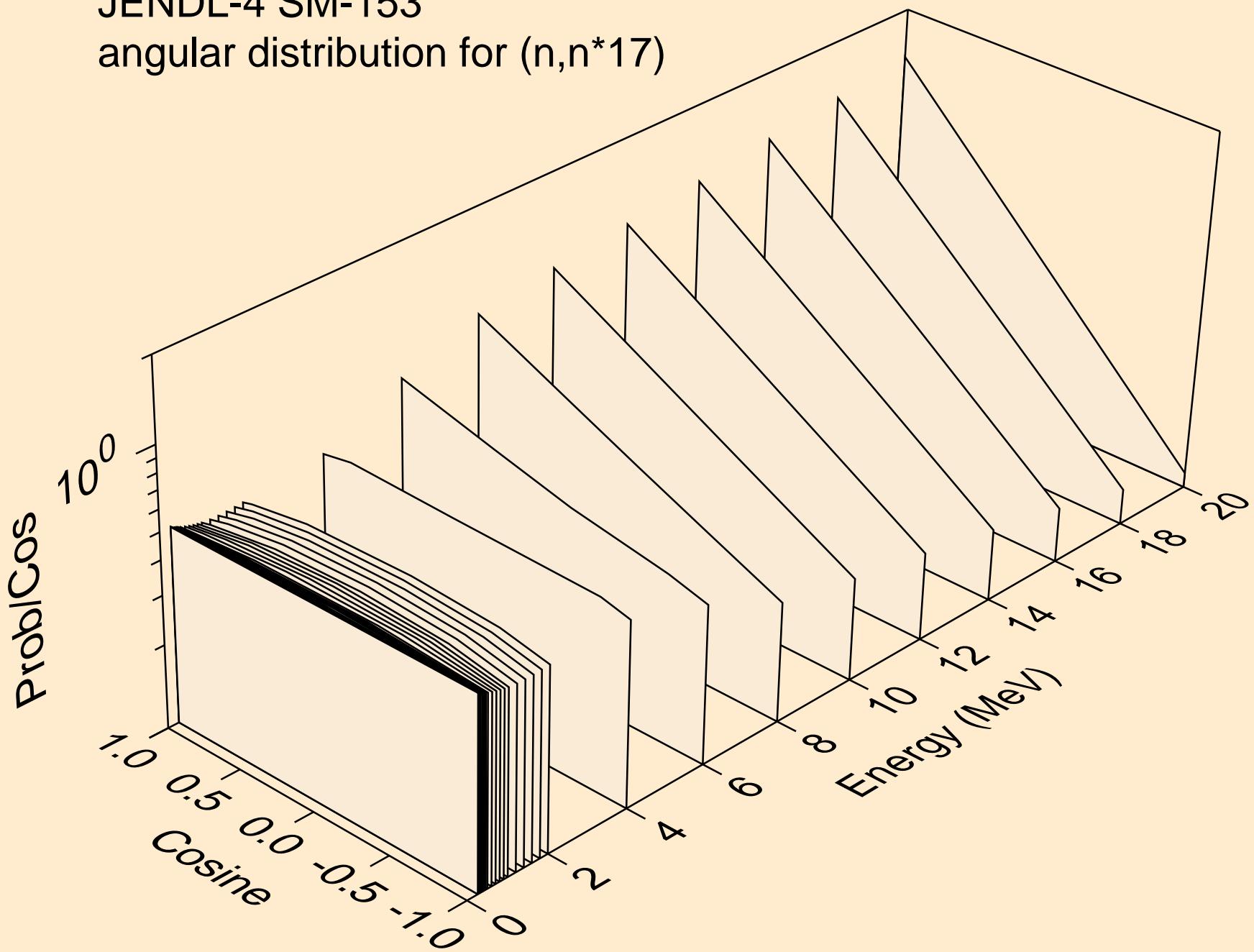
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angular distribution for (n,n*15)



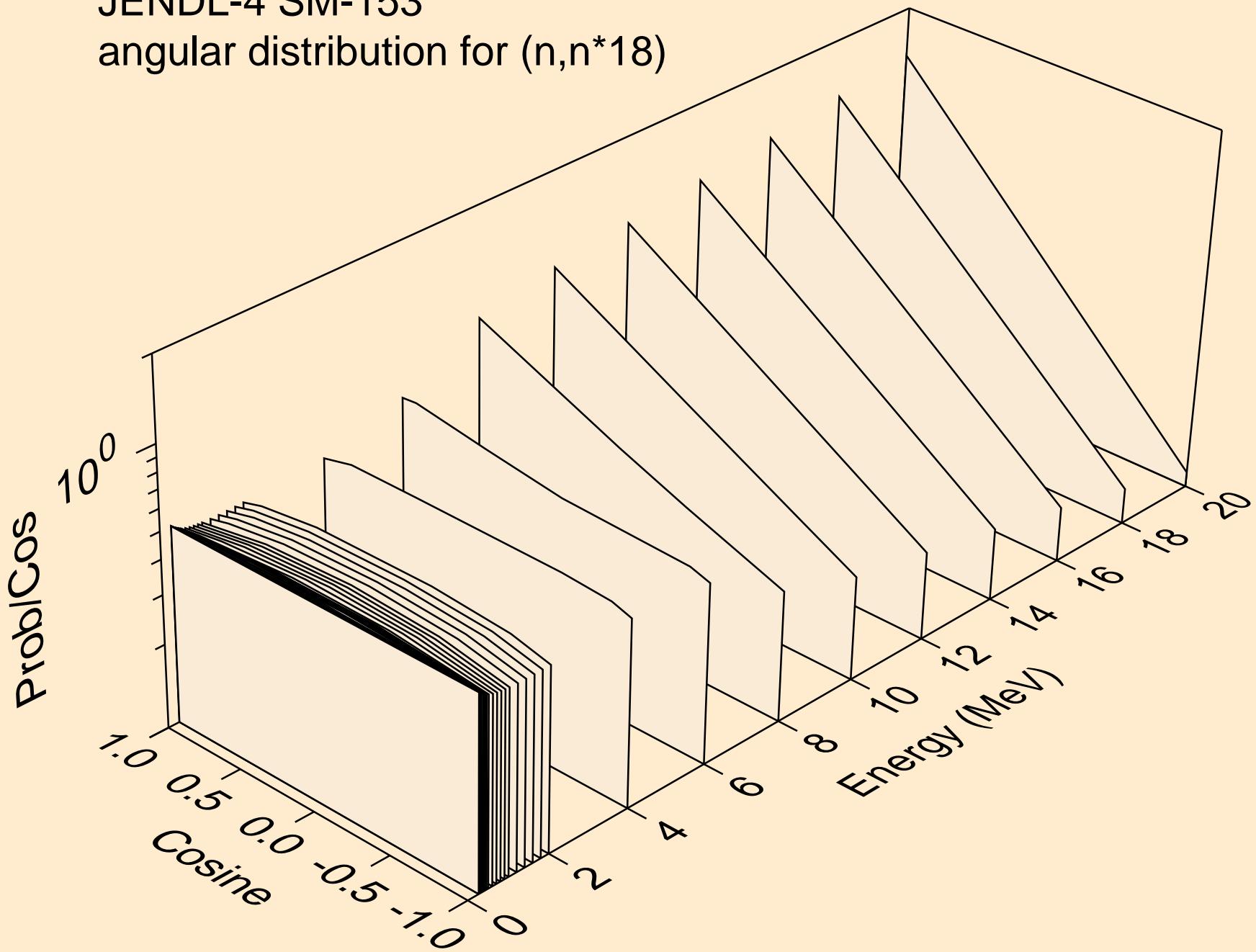
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angular distribution for (n,n*16)



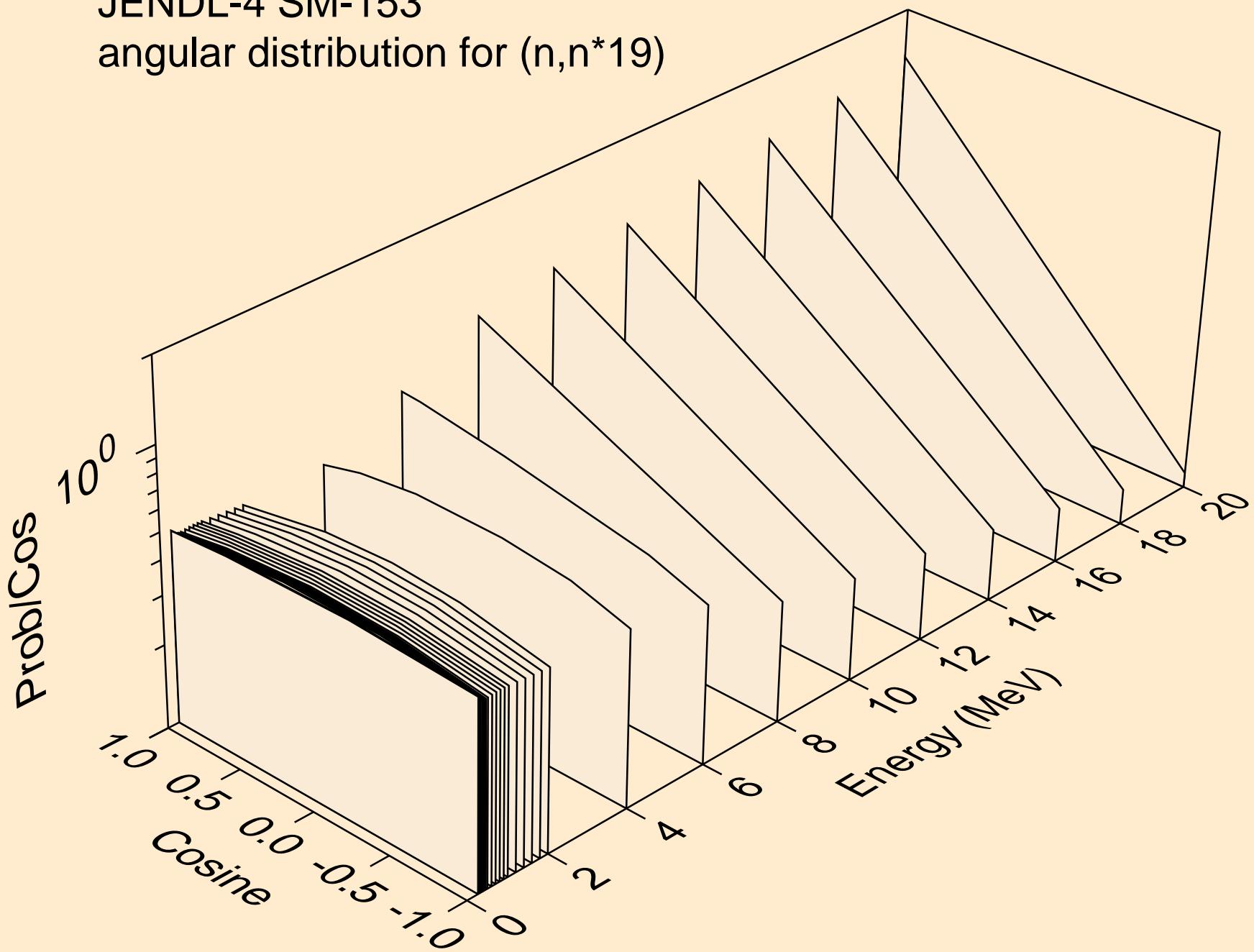
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angular distribution for (n,n*17)



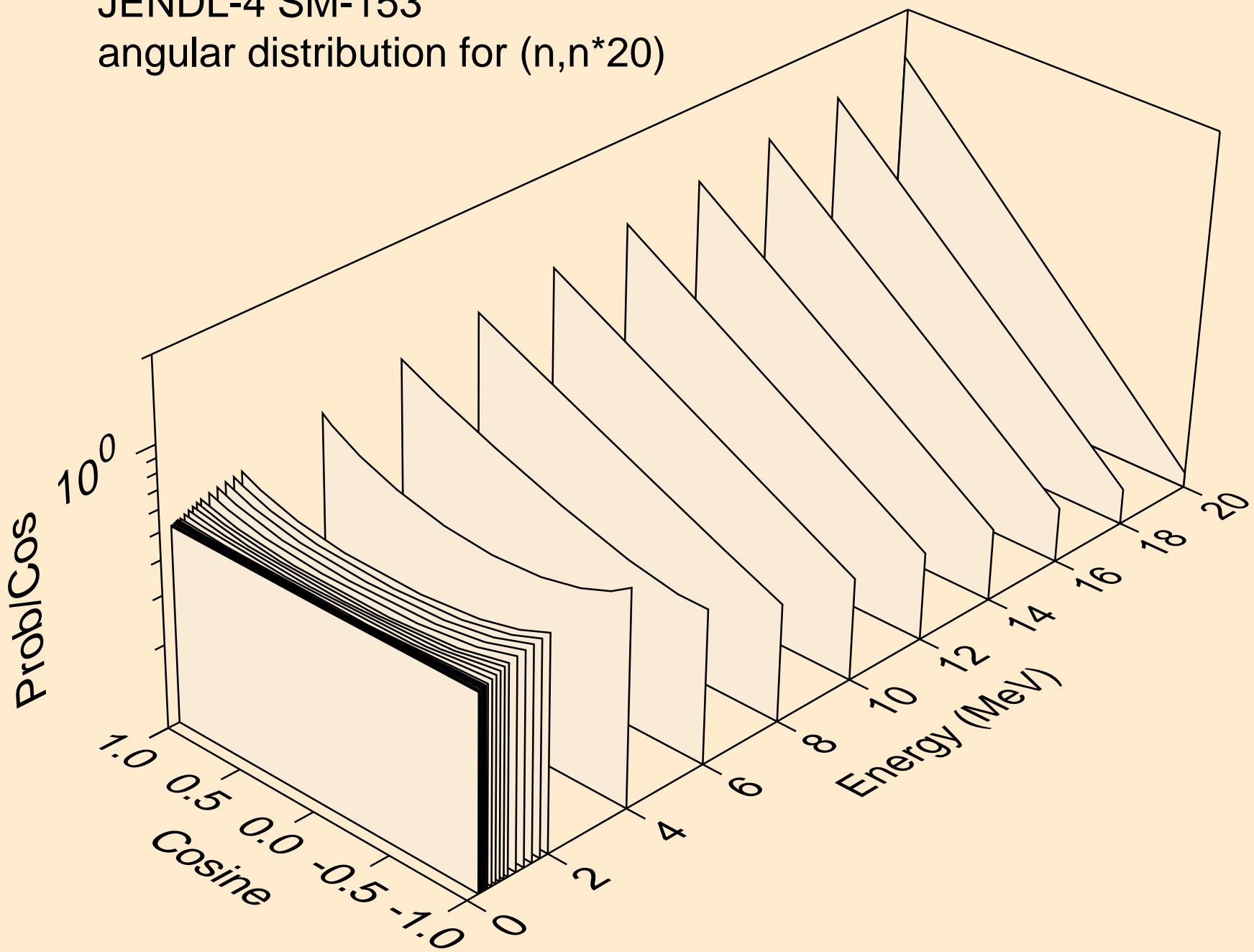
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angular distribution for (n,n*18)



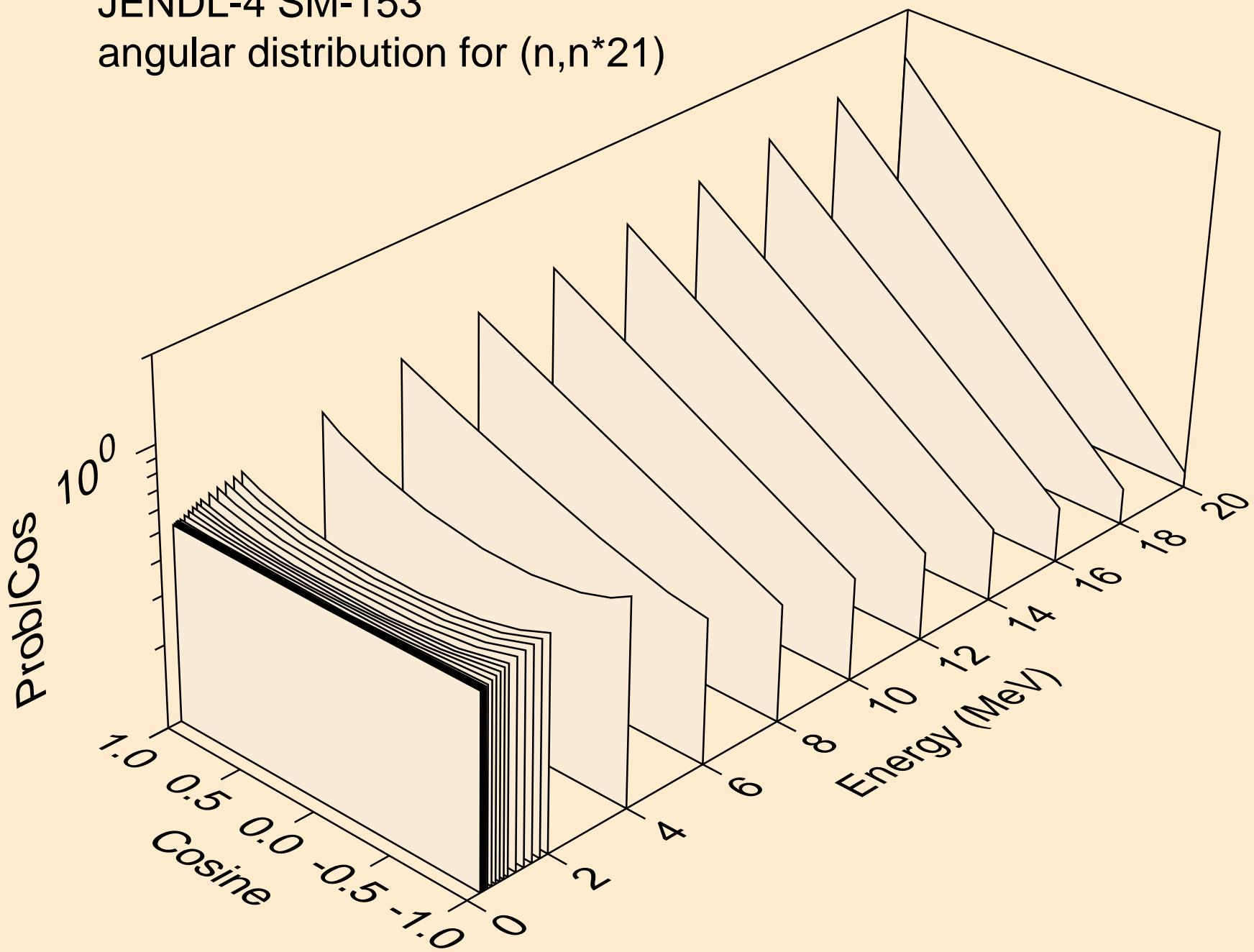
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angular distribution for (n,n*19)



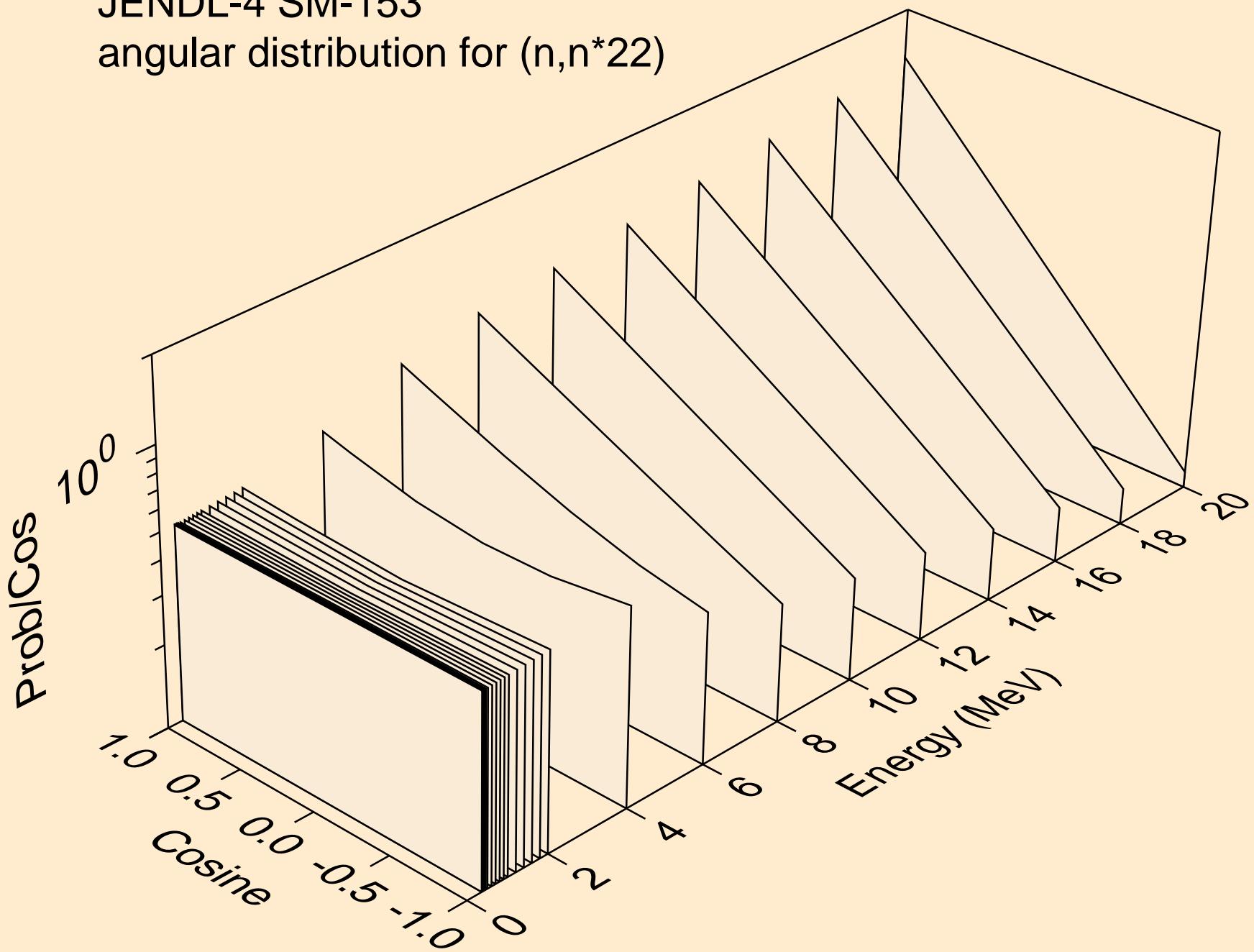
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angular distribution for (n,n*20)



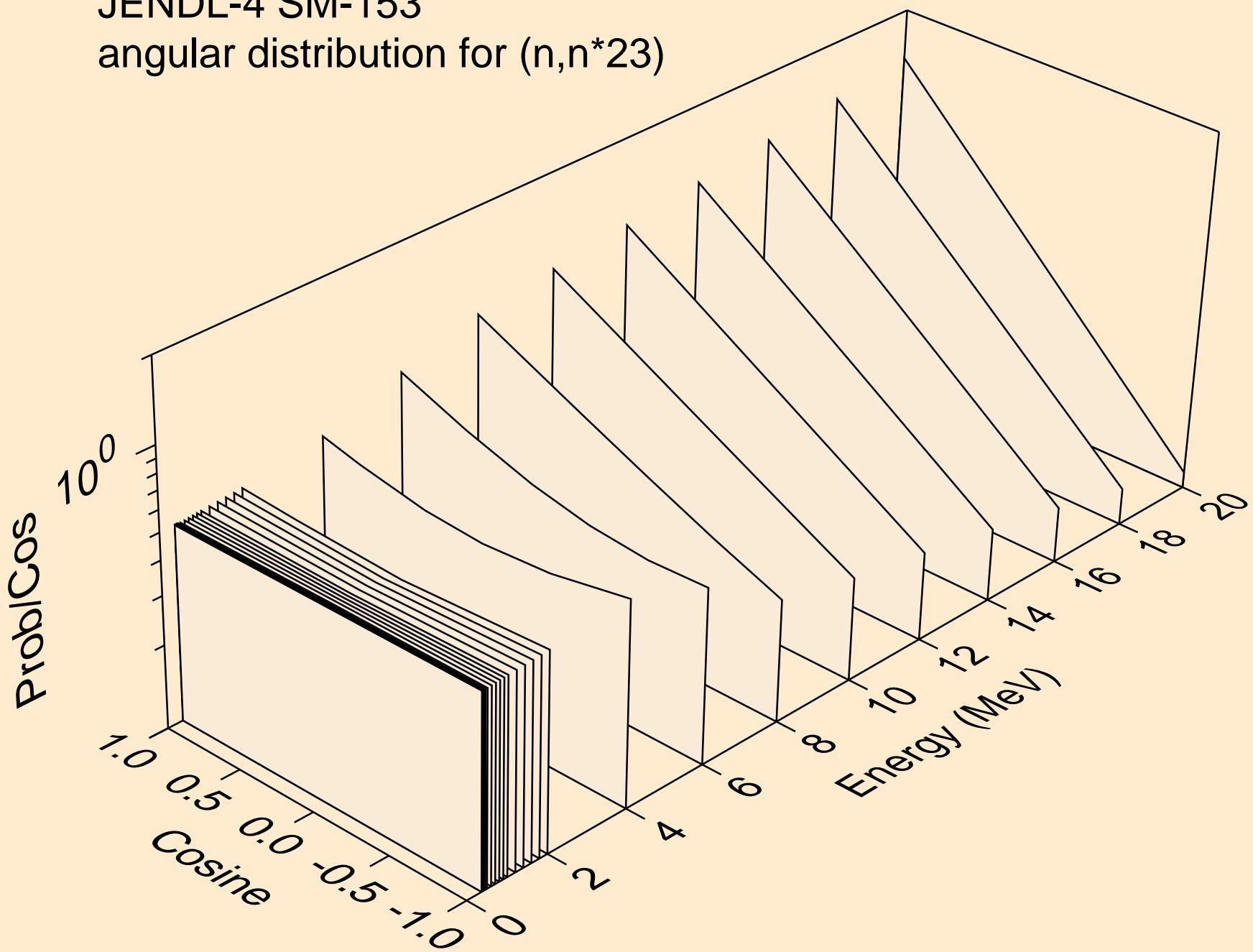
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angular distribution for (n,n^*21)



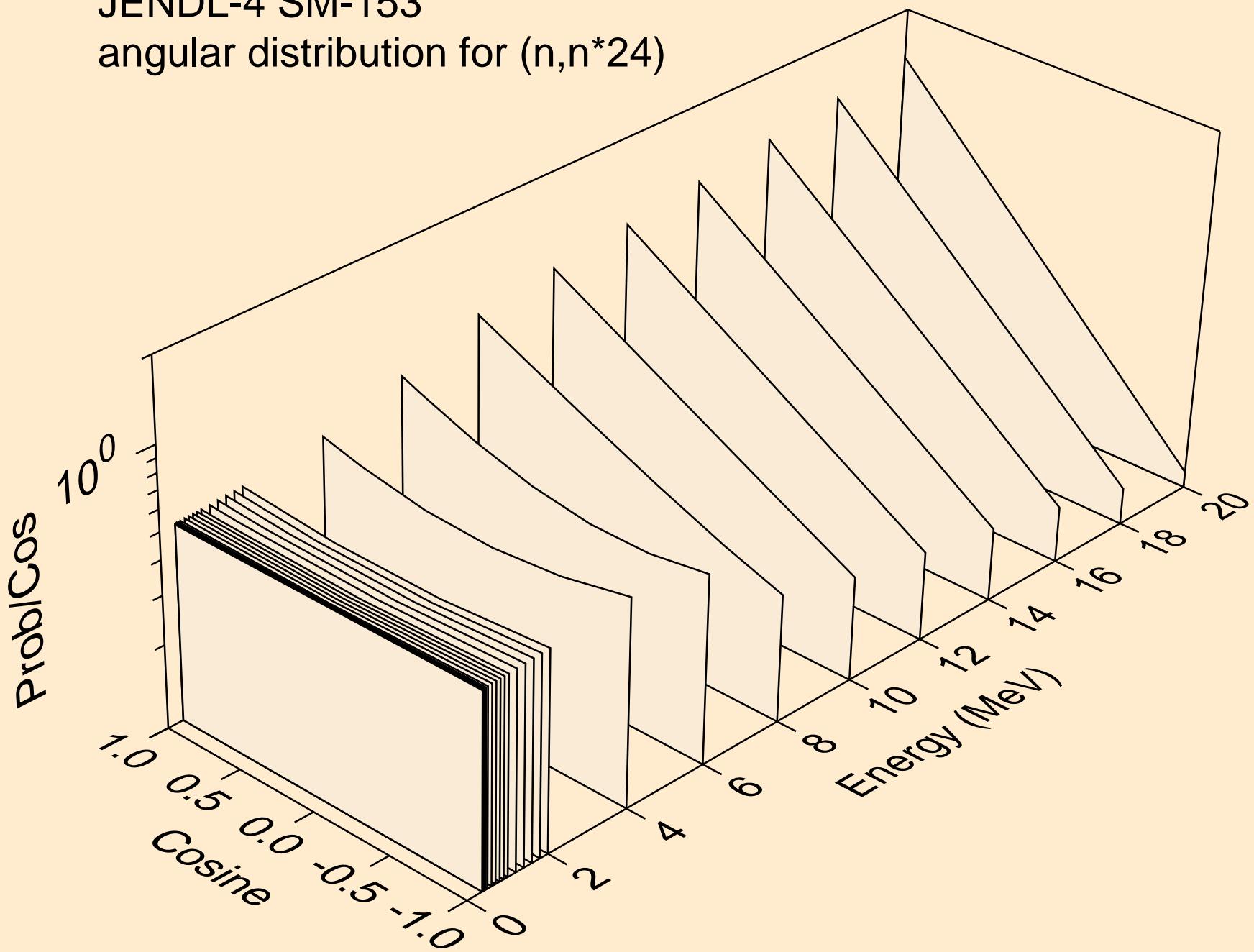
JENDL-4 SM-153
angular distribution for (n,n^*22)



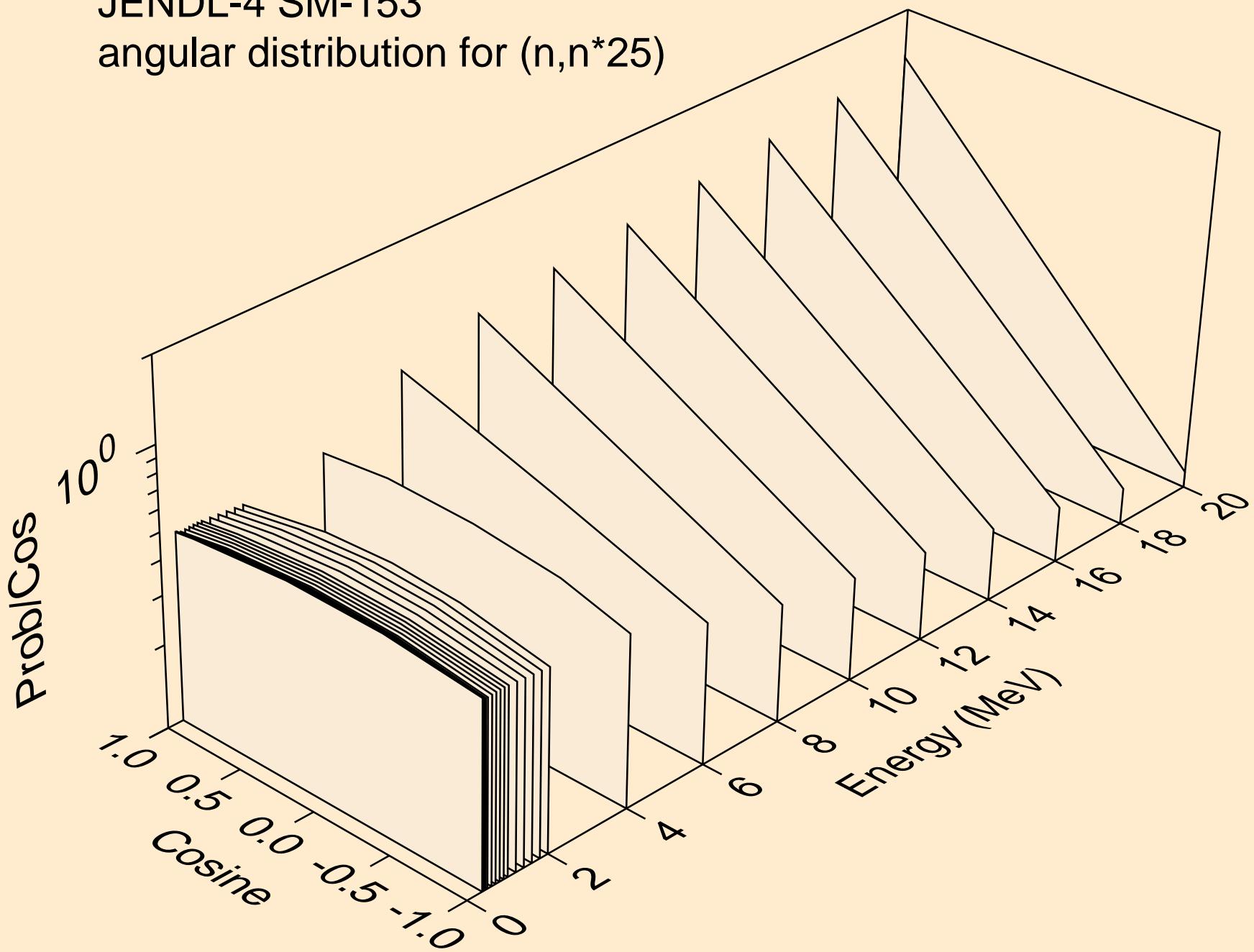
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angular distribution for ($n, n^* 23$)



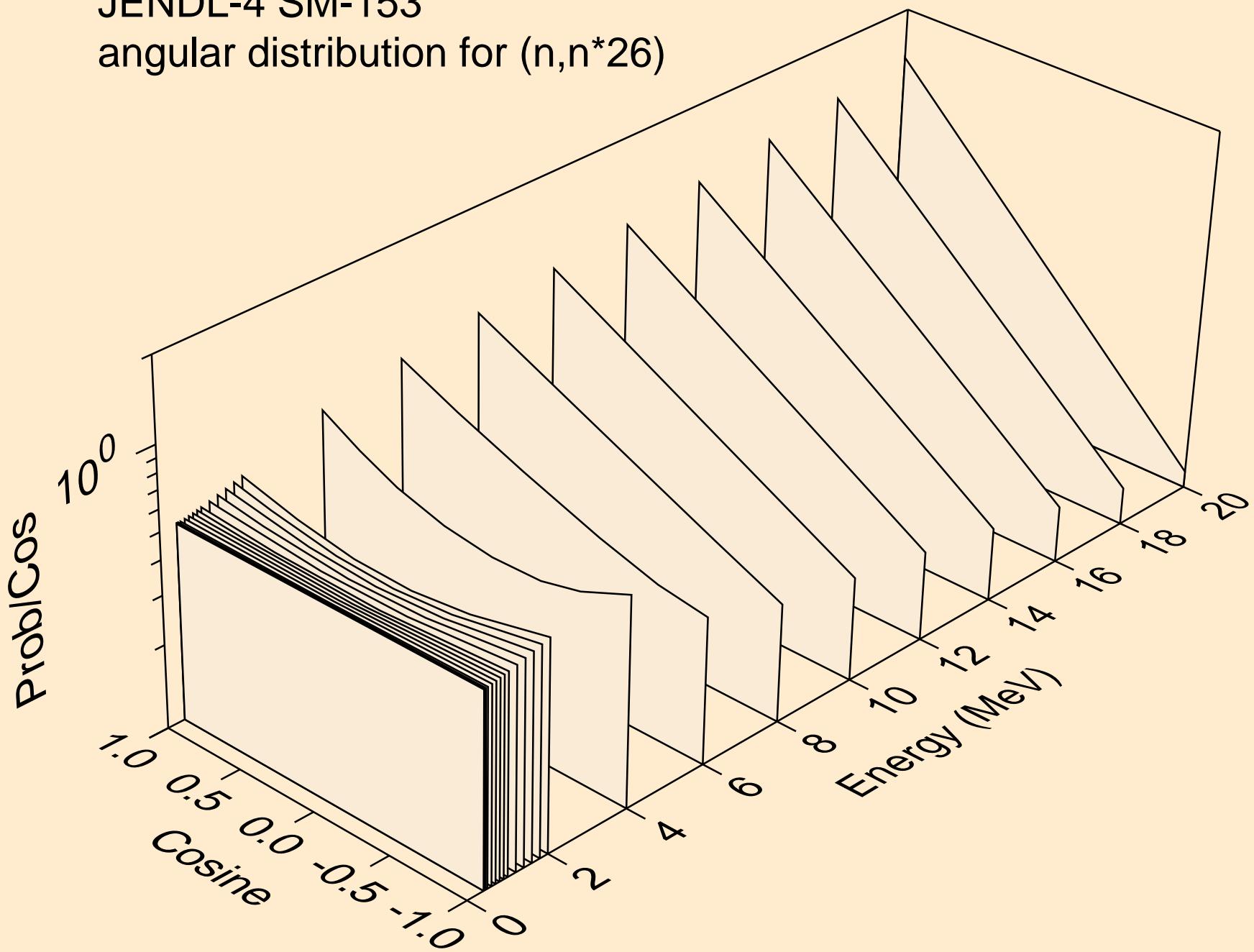
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angular distribution for (n,n^*)24



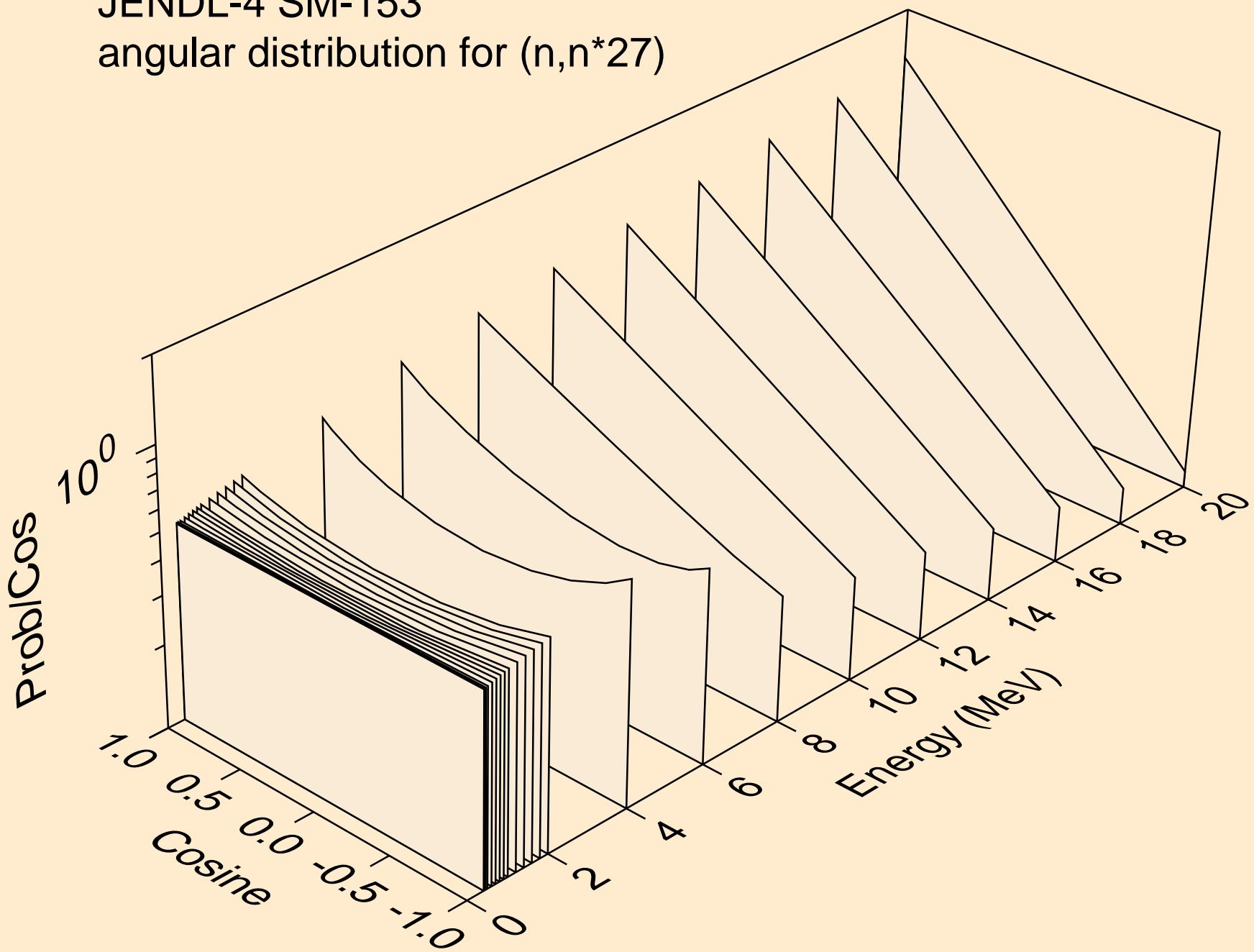
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angular distribution for (n,n*25)



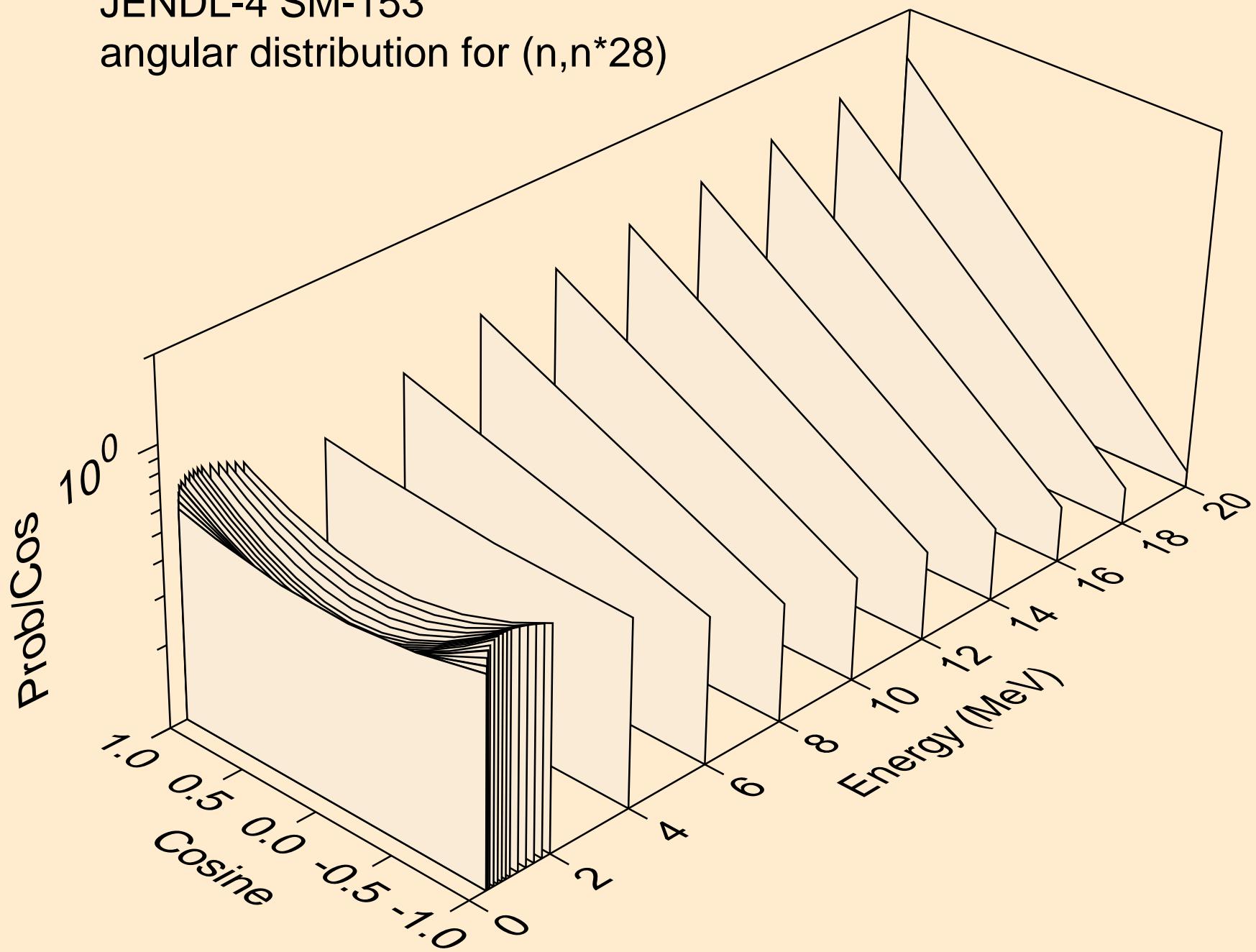
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angular distribution for (n,n*26)



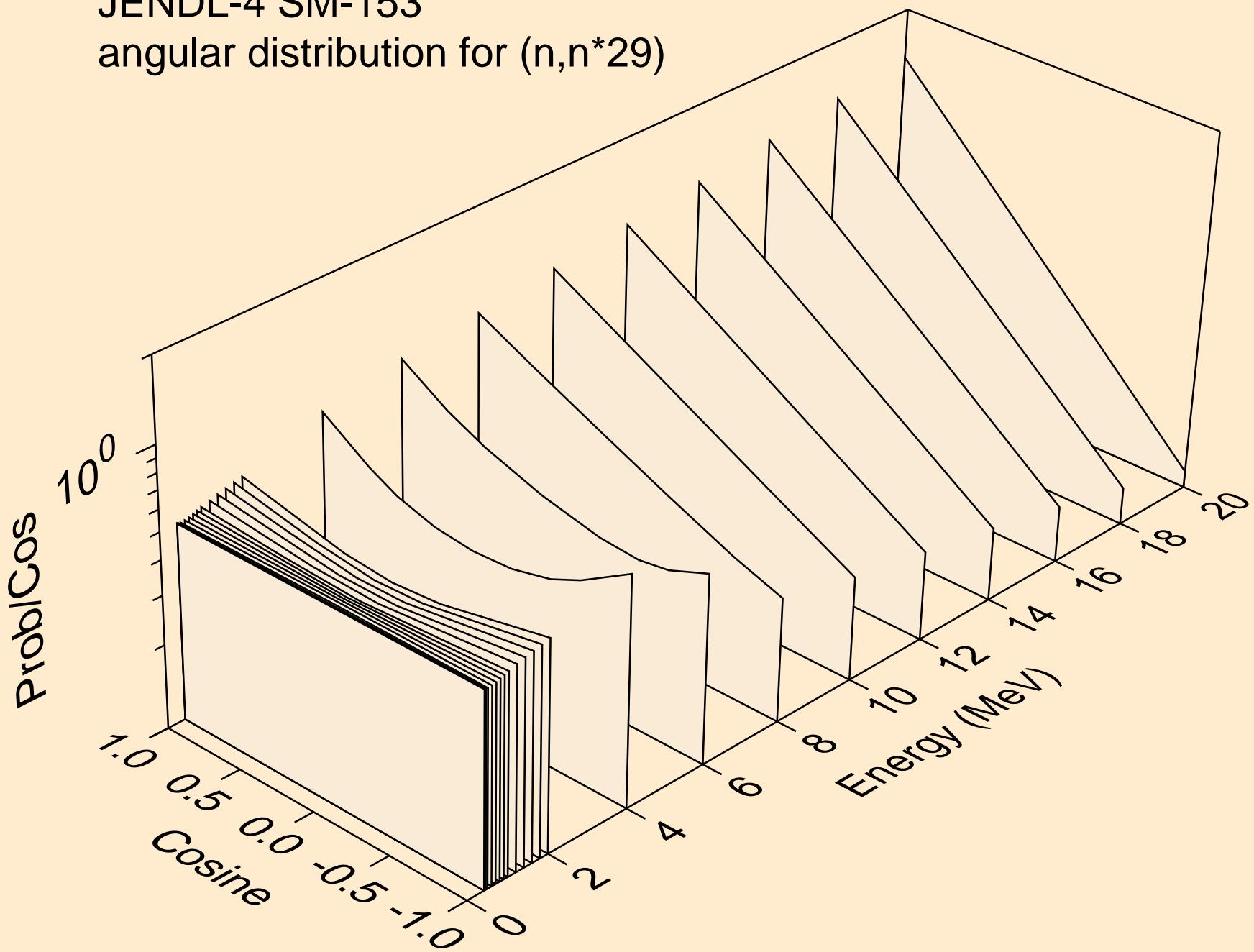
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angular distribution for (n,n^*27)



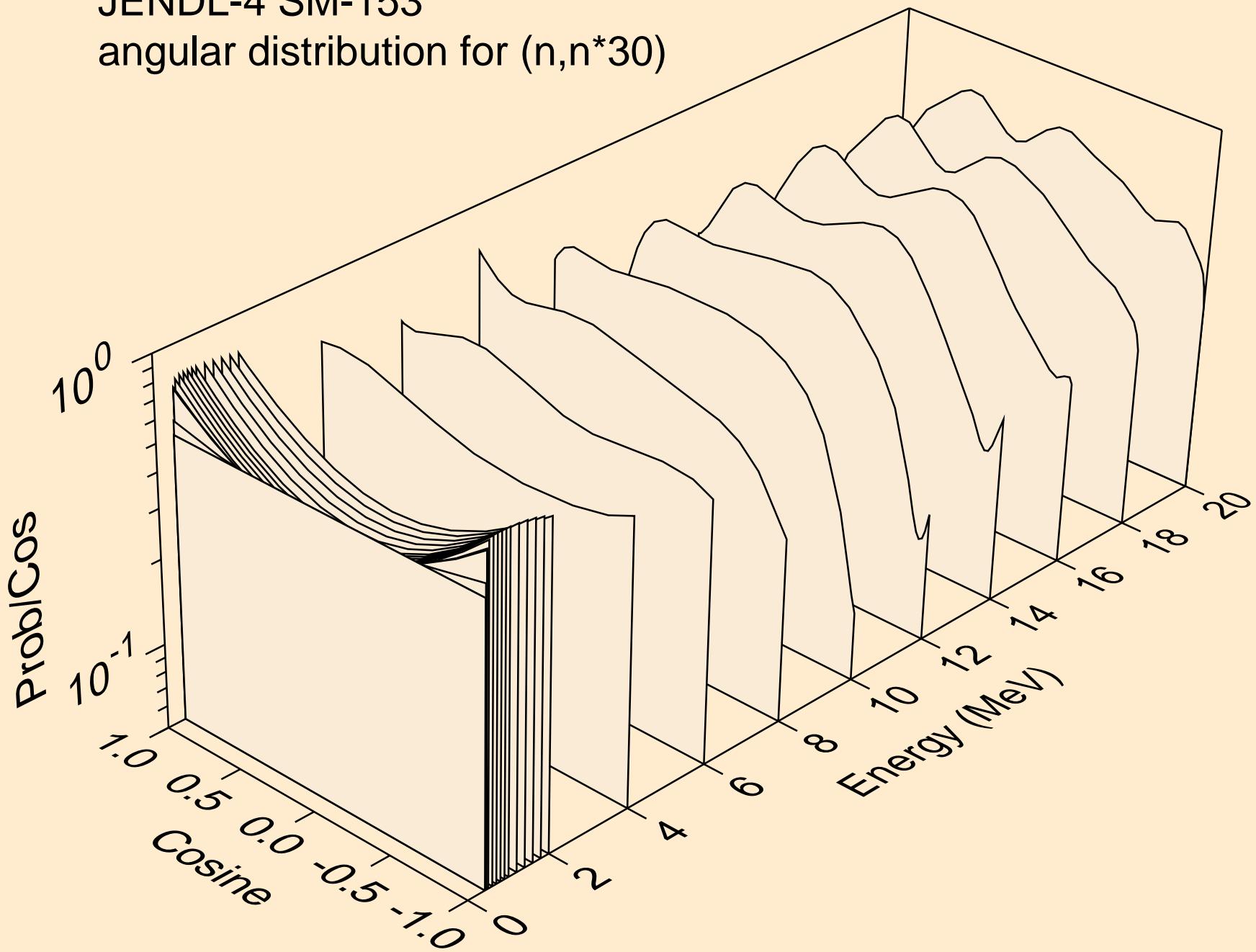
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angular distribution for (n,n^*28)



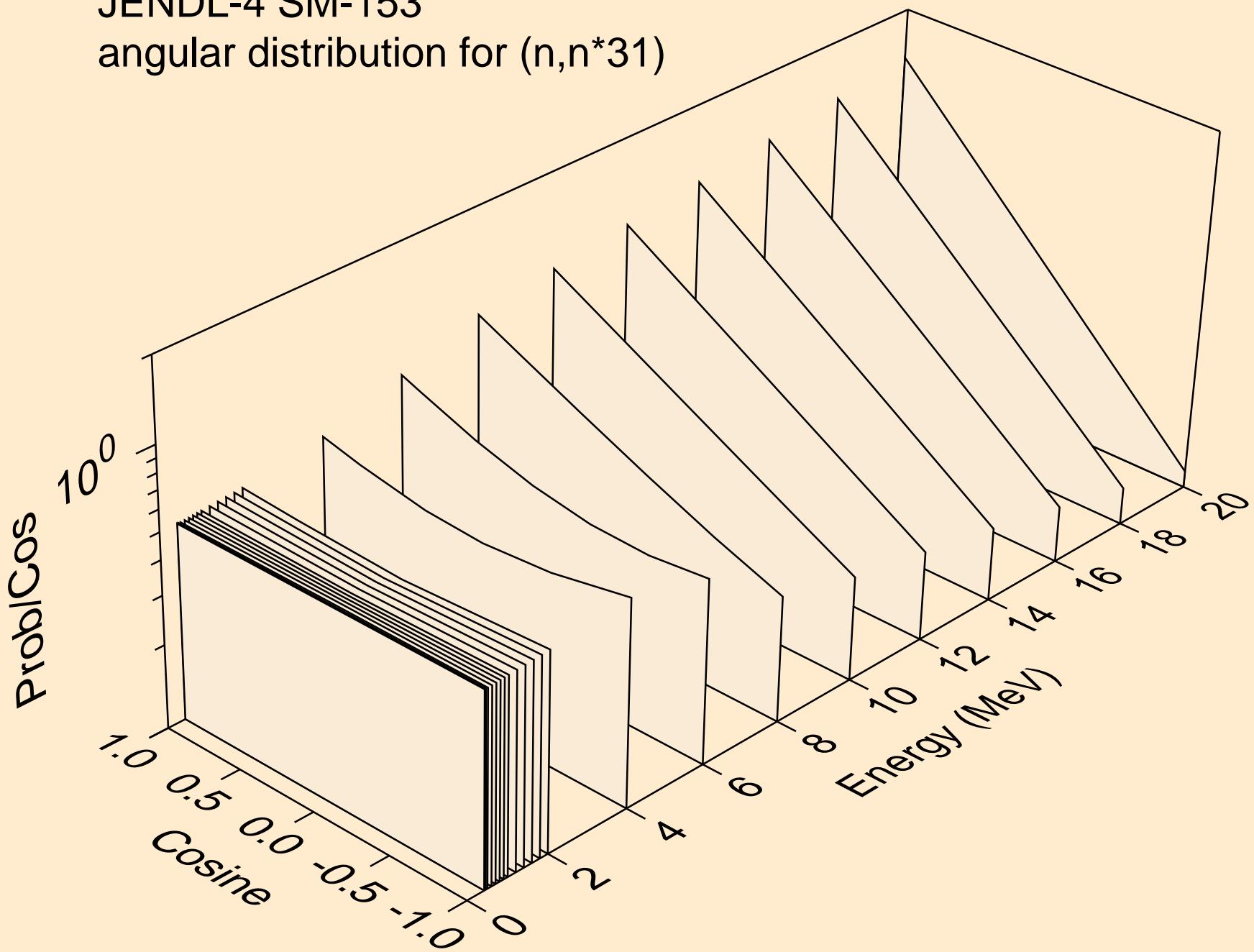
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angular distribution for (n,n^*29)



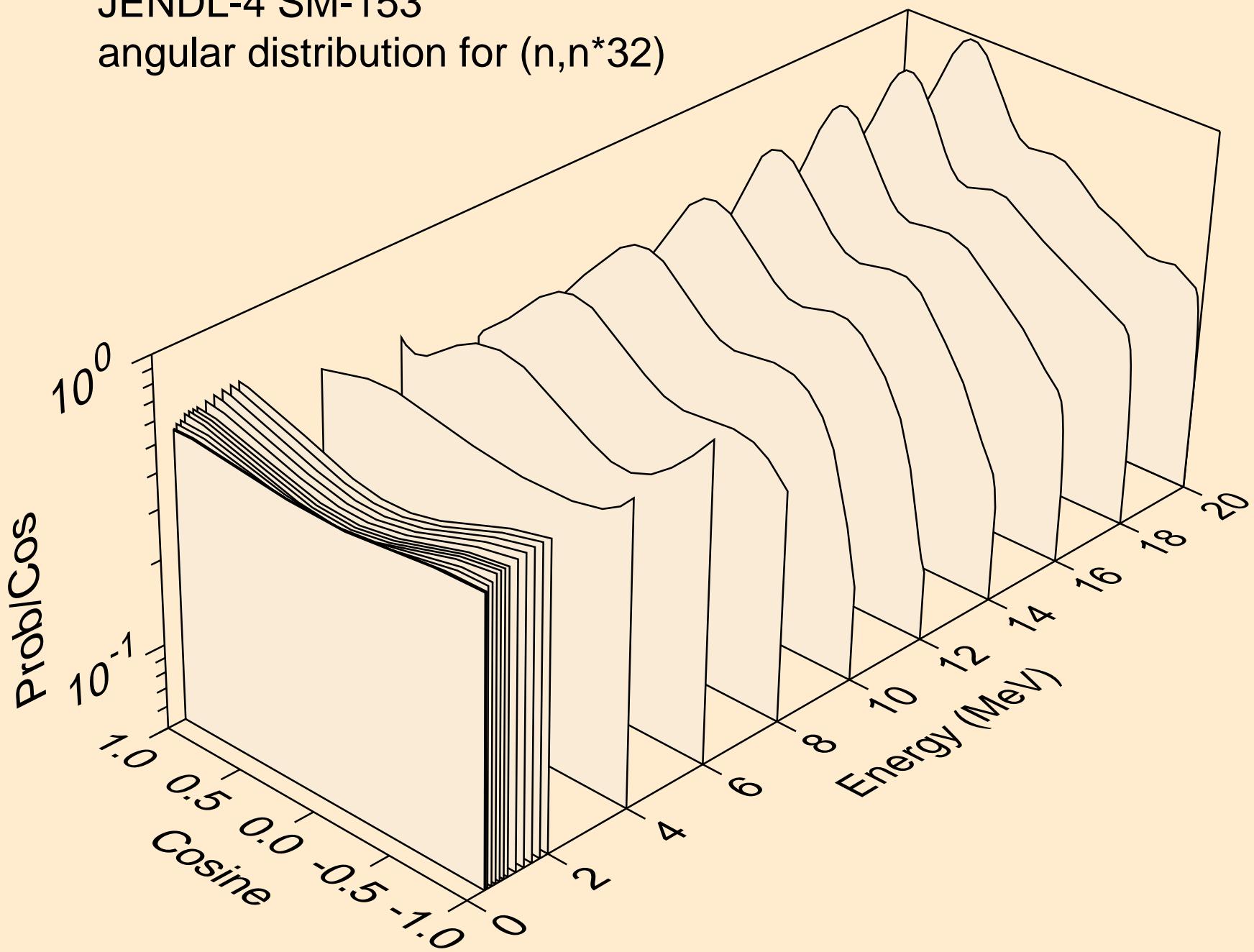
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angular distribution for (n,n^*30)



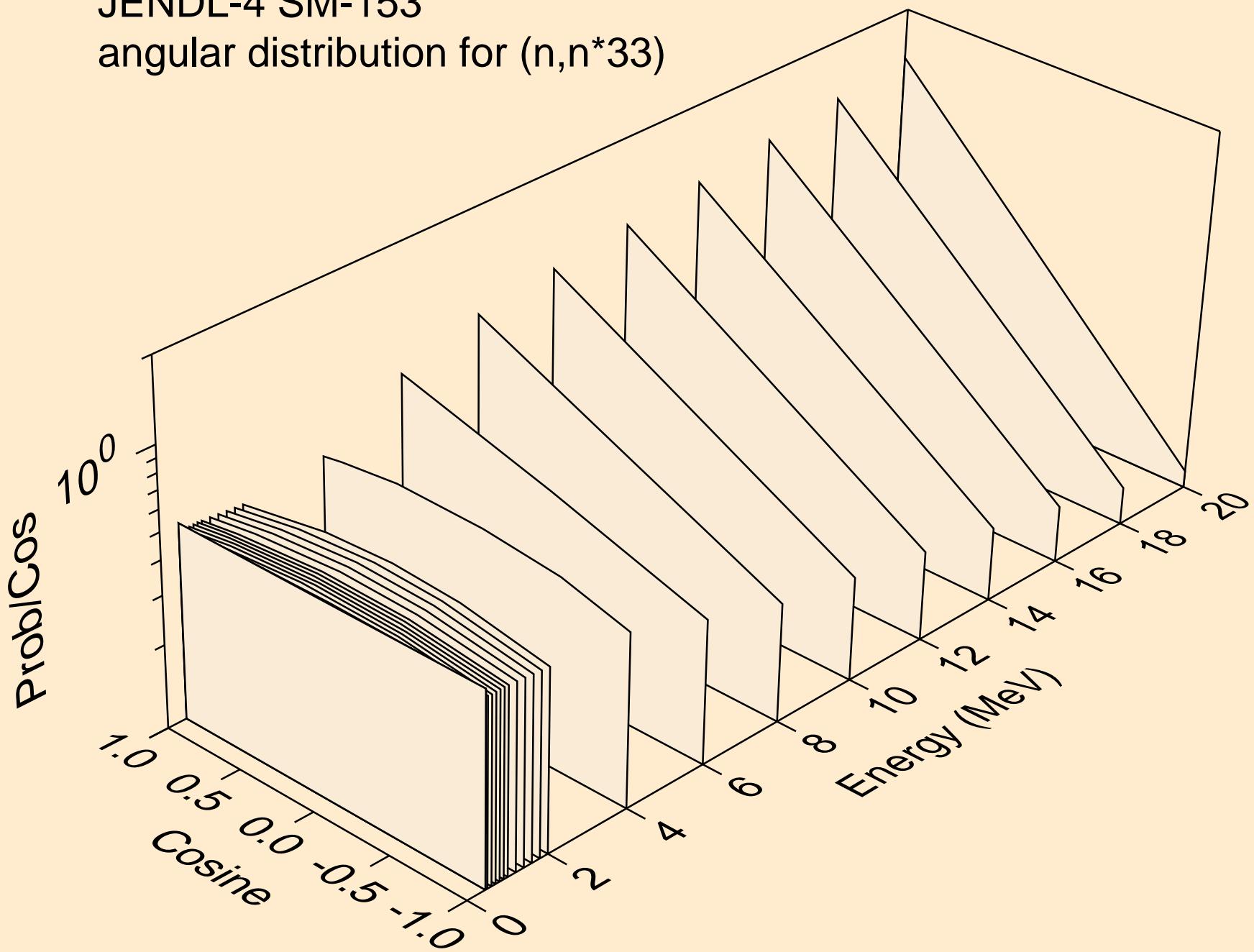
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angular distribution for (n,n^*31)



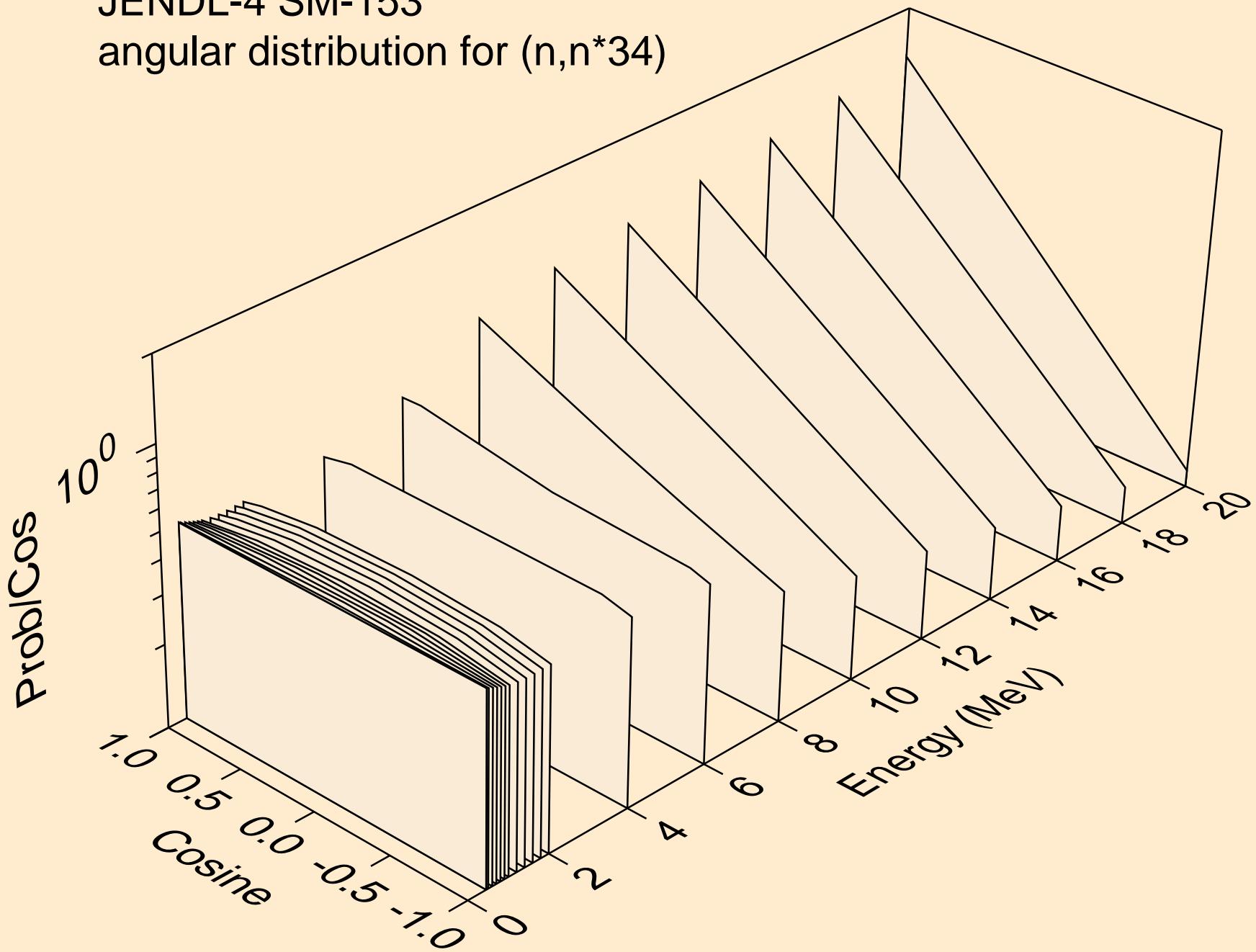
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angular distribution for (n,n^*32)



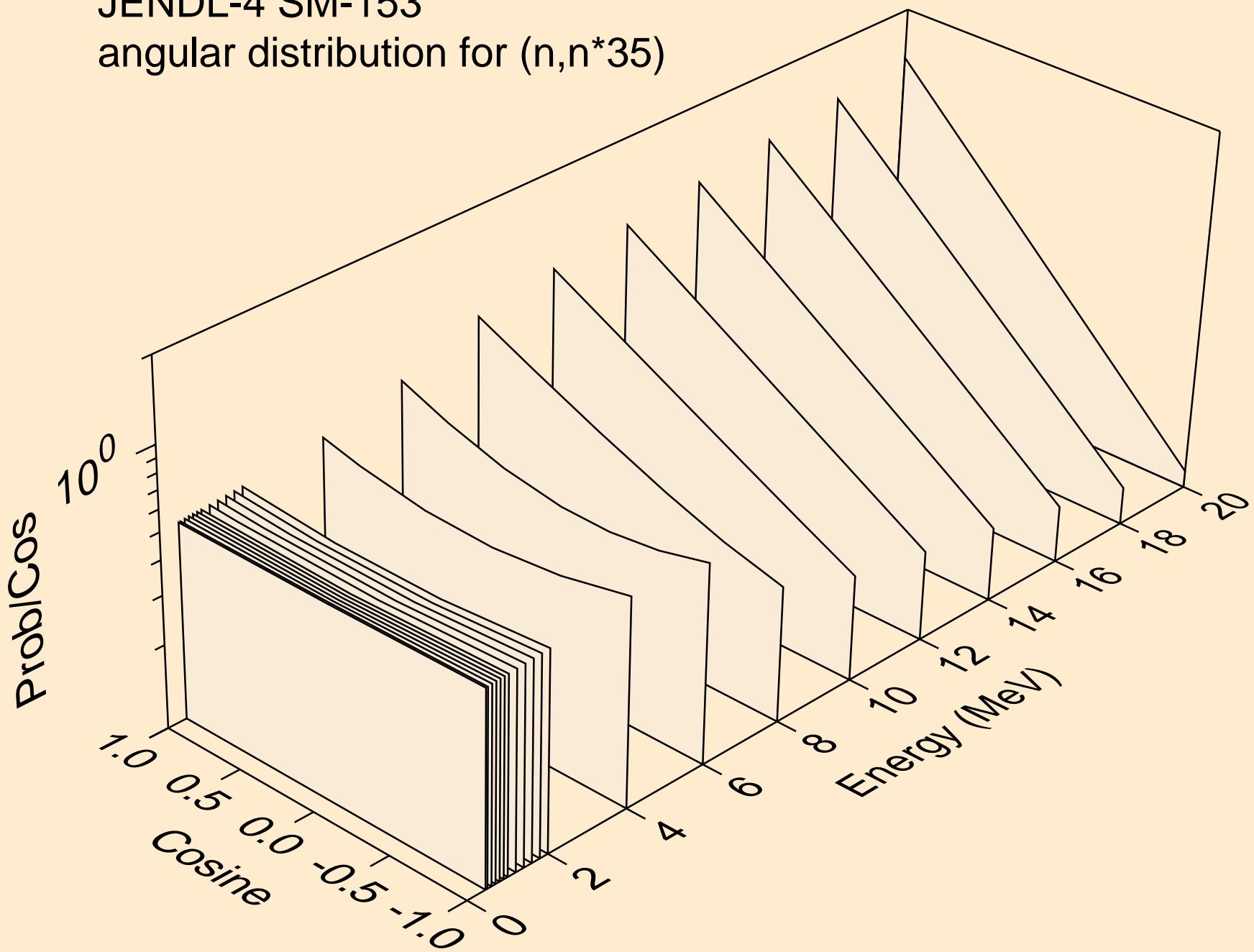
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angular distribution for ($n, n^* 33$)



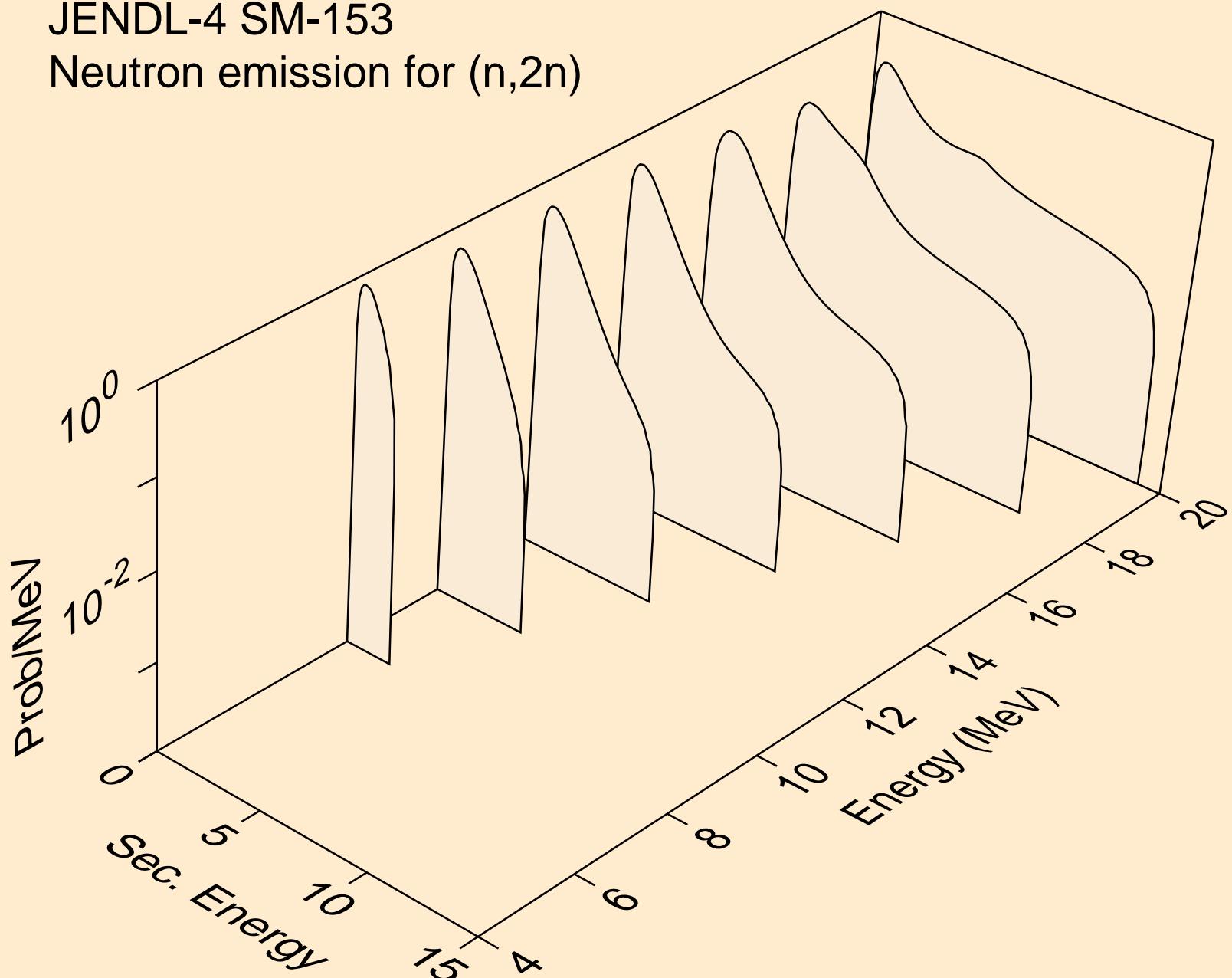
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angular distribution for (n,n^*)34



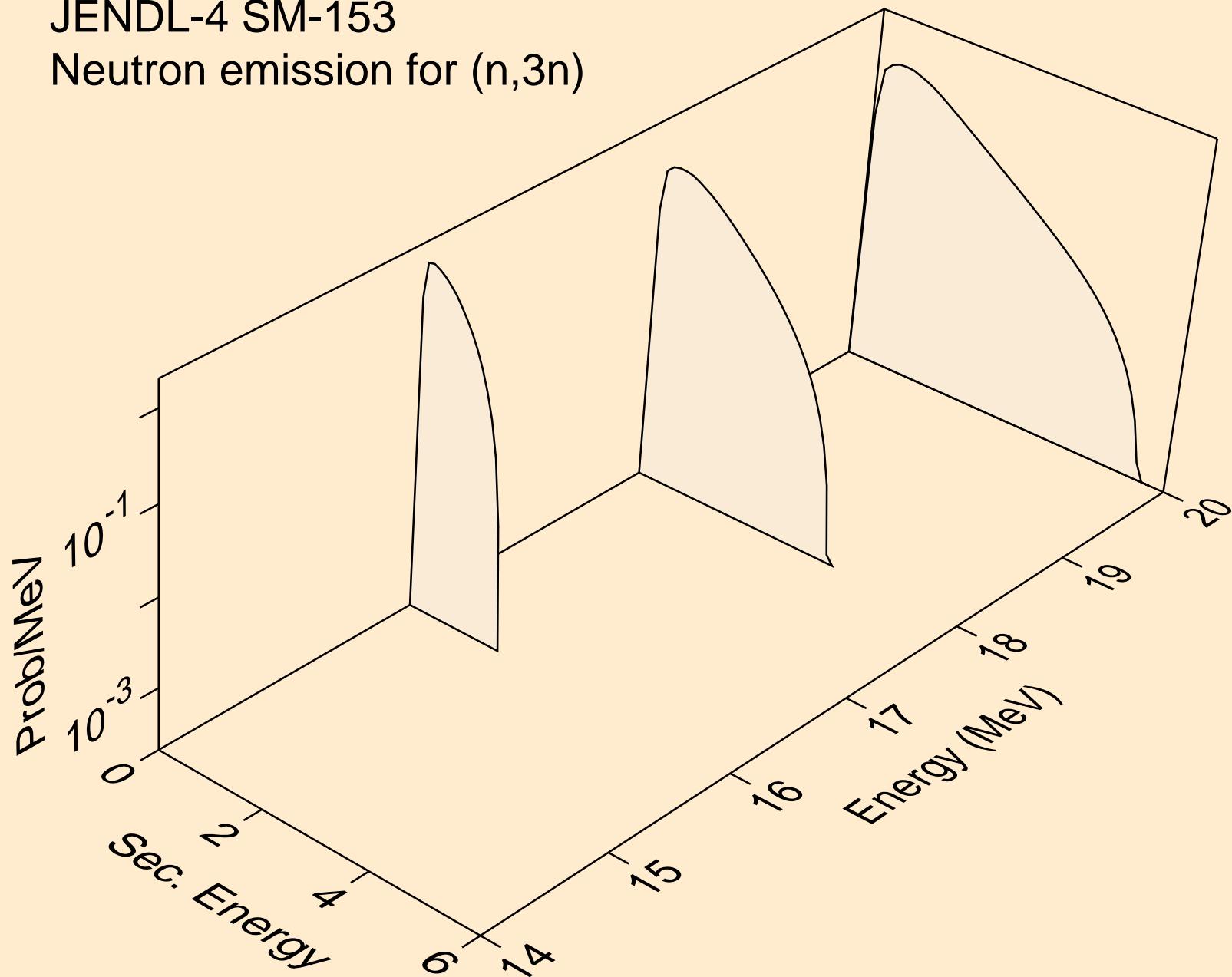
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angular distribution for (n,n^*35)



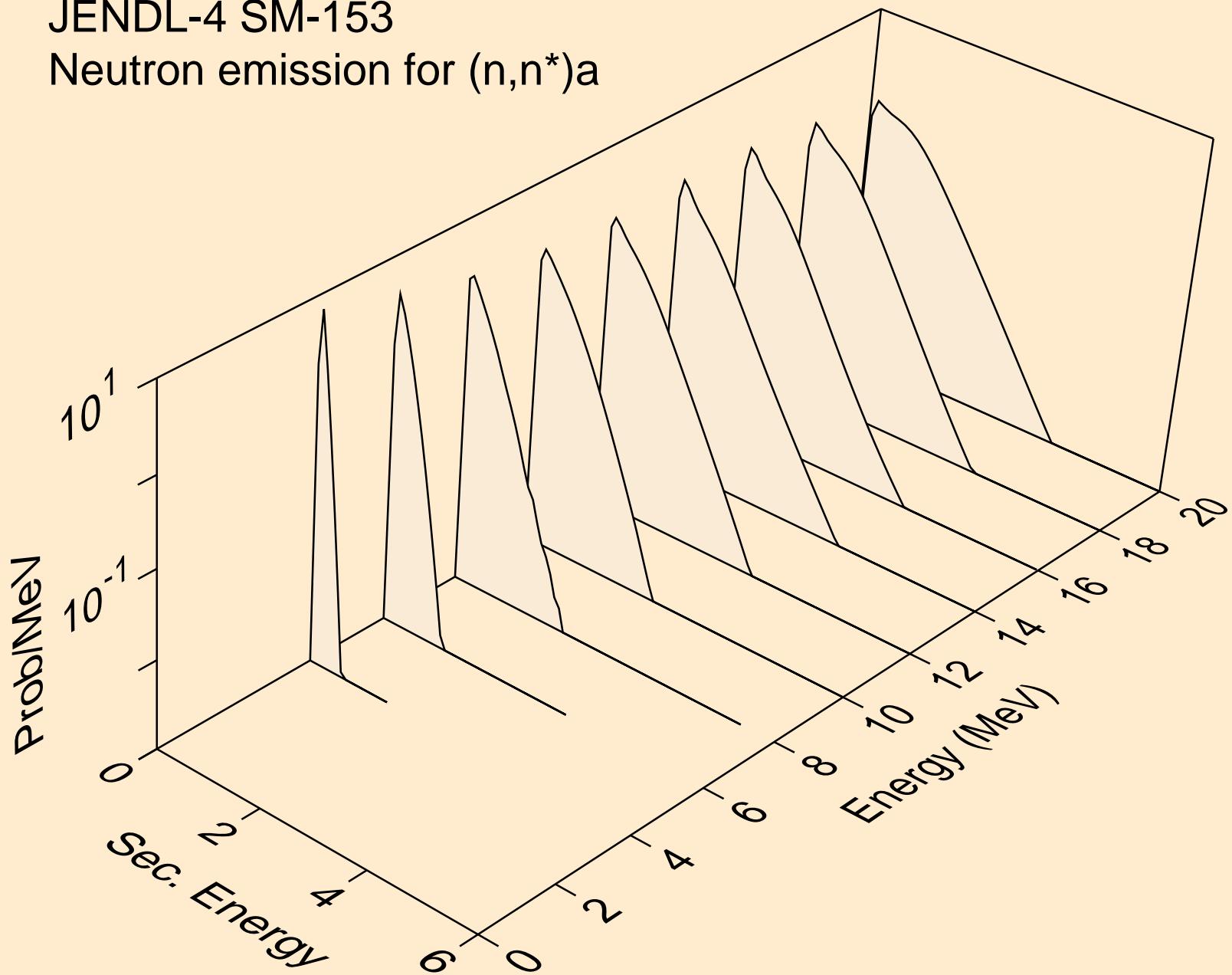
JENDL-4 SM-153
Neutron emission for $(n,2n)$



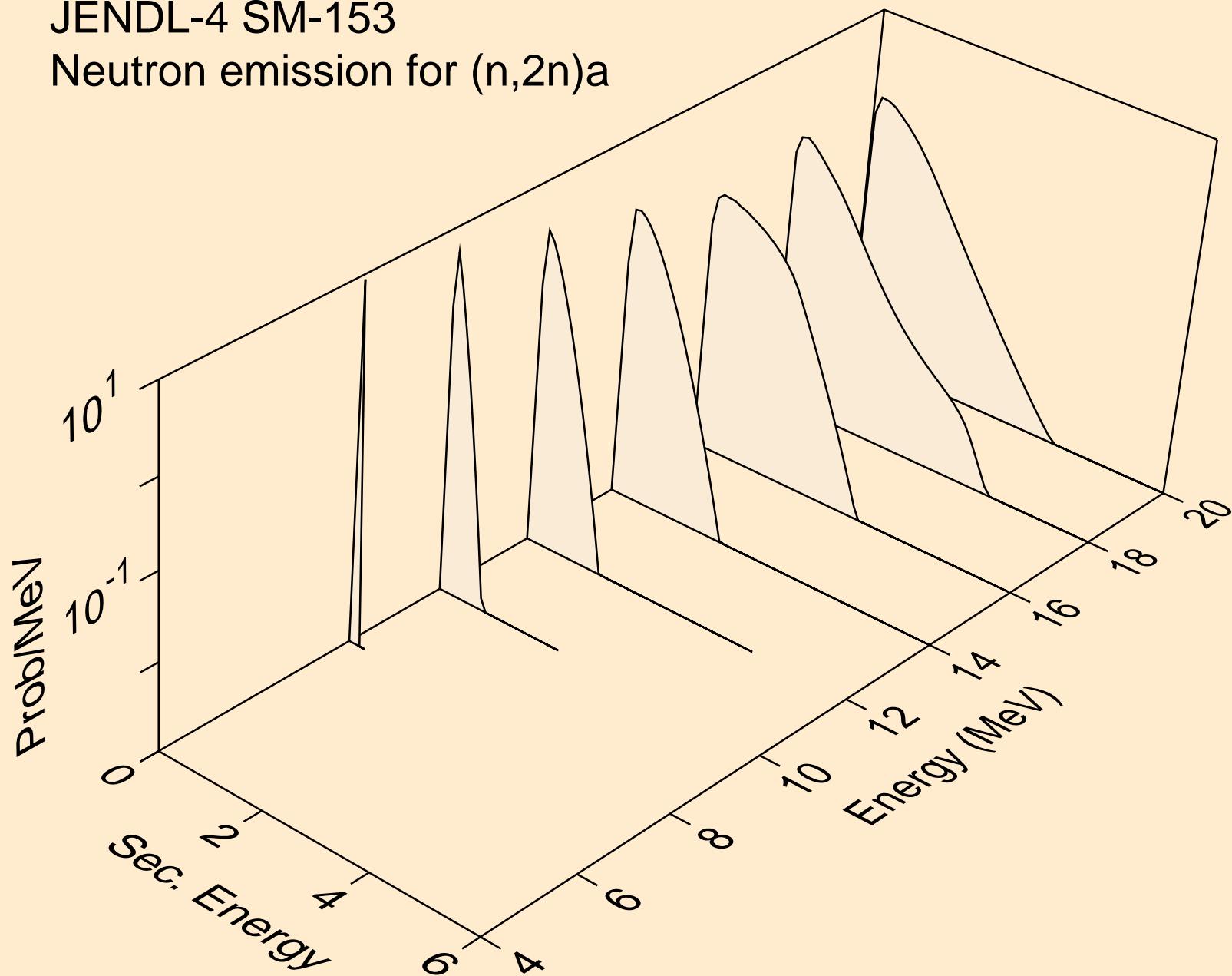
JENDL-4 SM-153
Neutron emission for $(n,3n)$



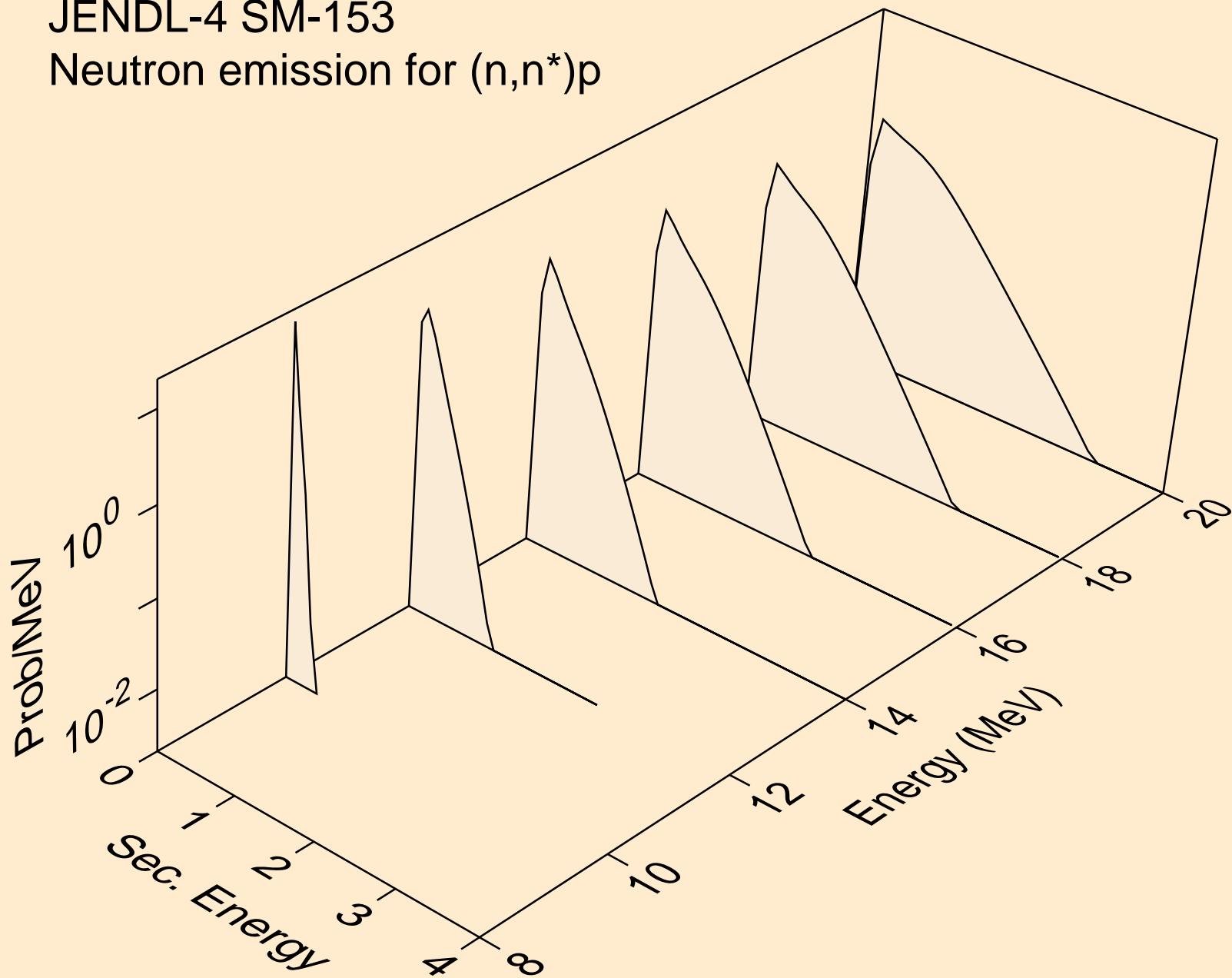
JENDL-4 SM-153
Neutron emission for $(n,n^*)a$



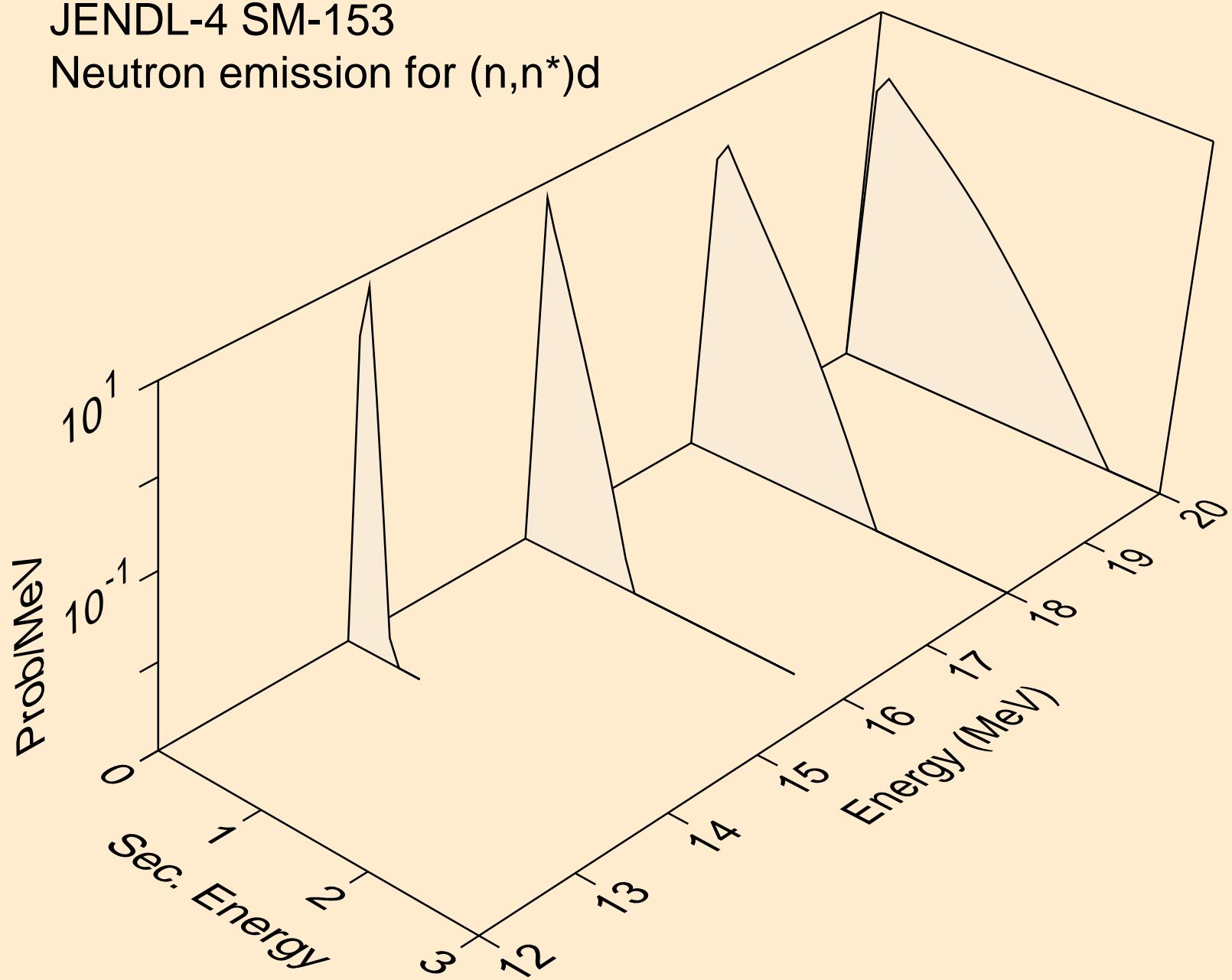
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Neutron emission for $(n,2n)a$



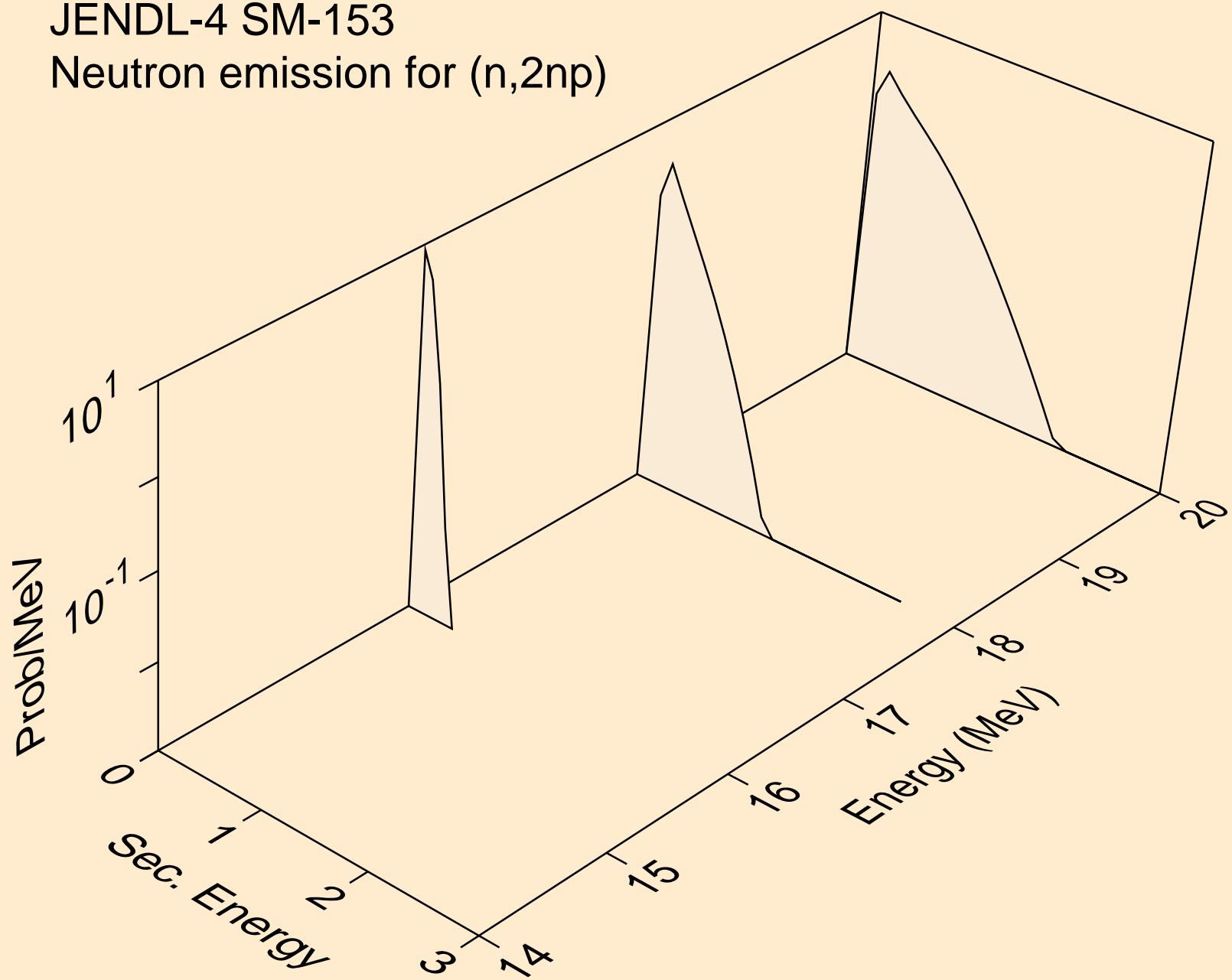
JENDL-4 SM-153
Neutron emission for $(n,n^*)p$



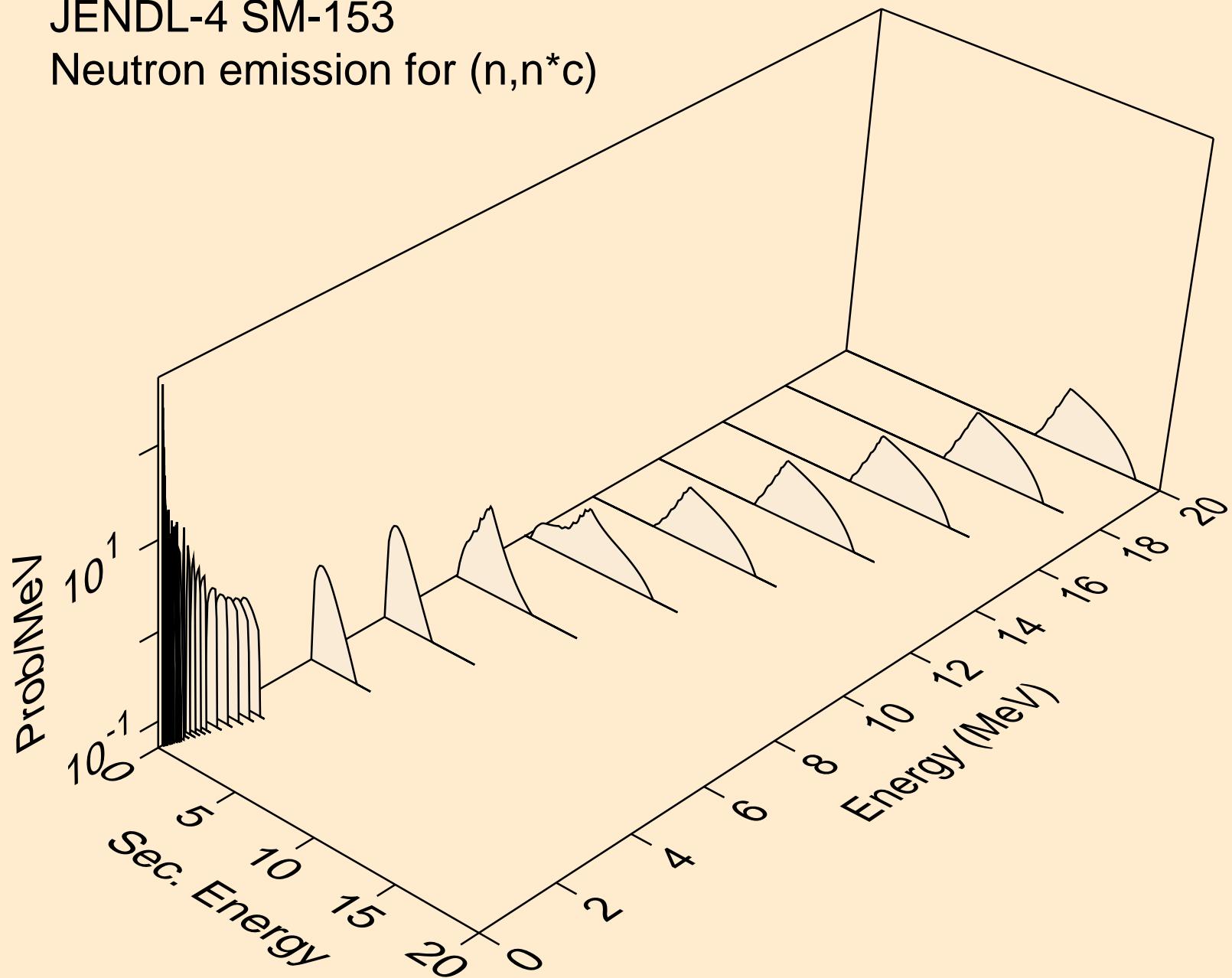
JENDL-4 SM-153
Neutron emission for $(n,n^*)d$



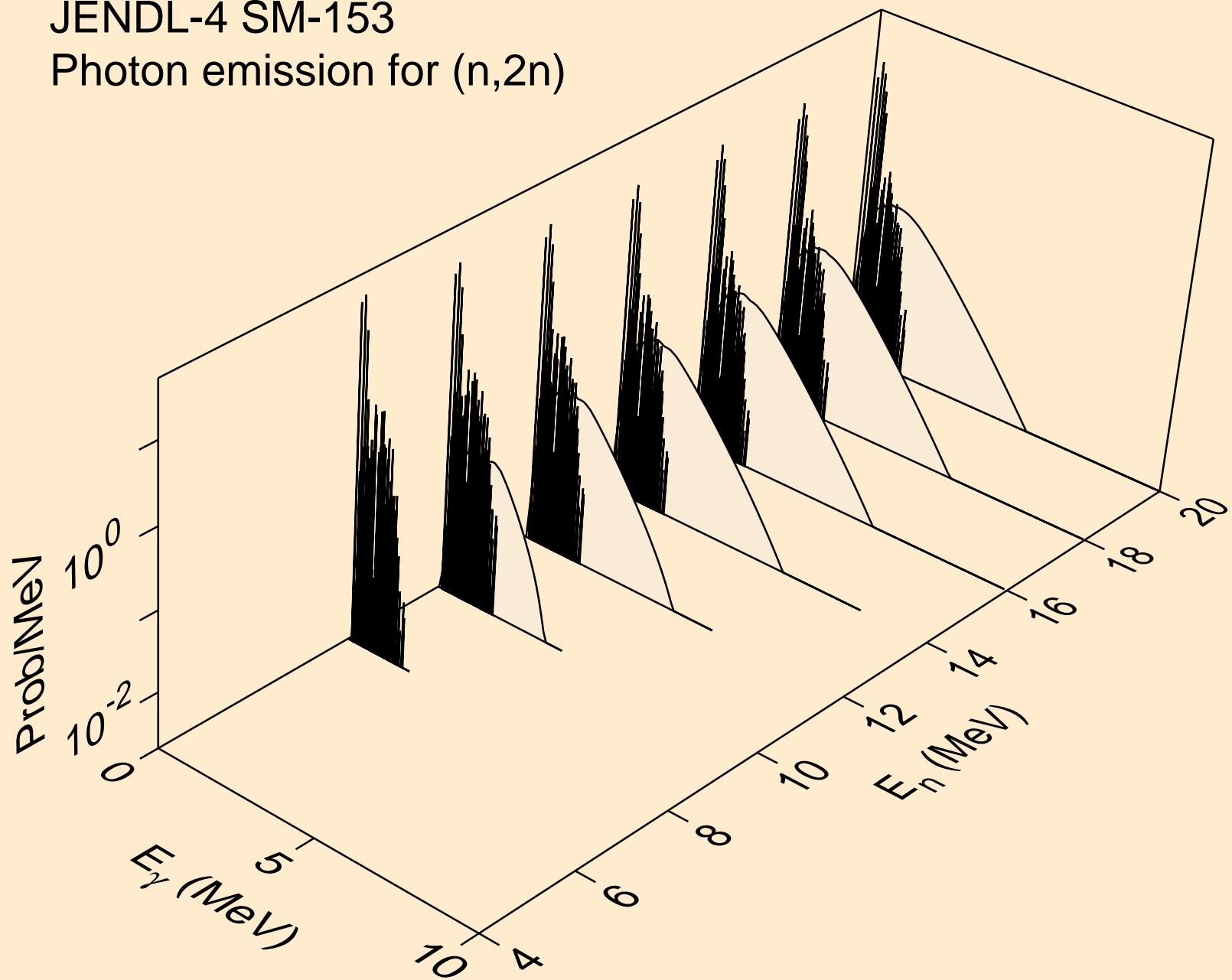
JENDL-4 SM-153
Neutron emission for (n,2np)



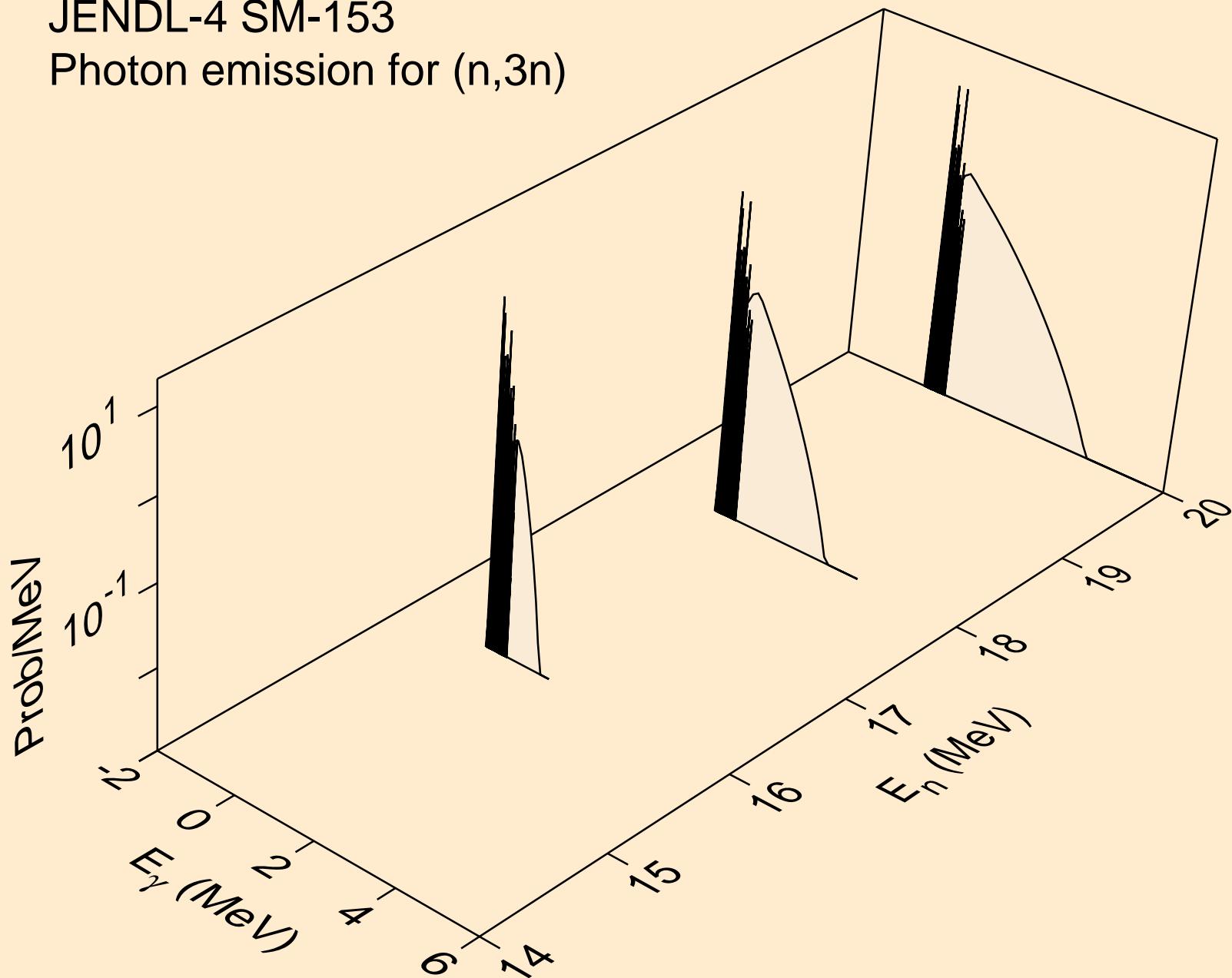
JENDL-4 SM-153
Neutron emission for (n,n^*c)



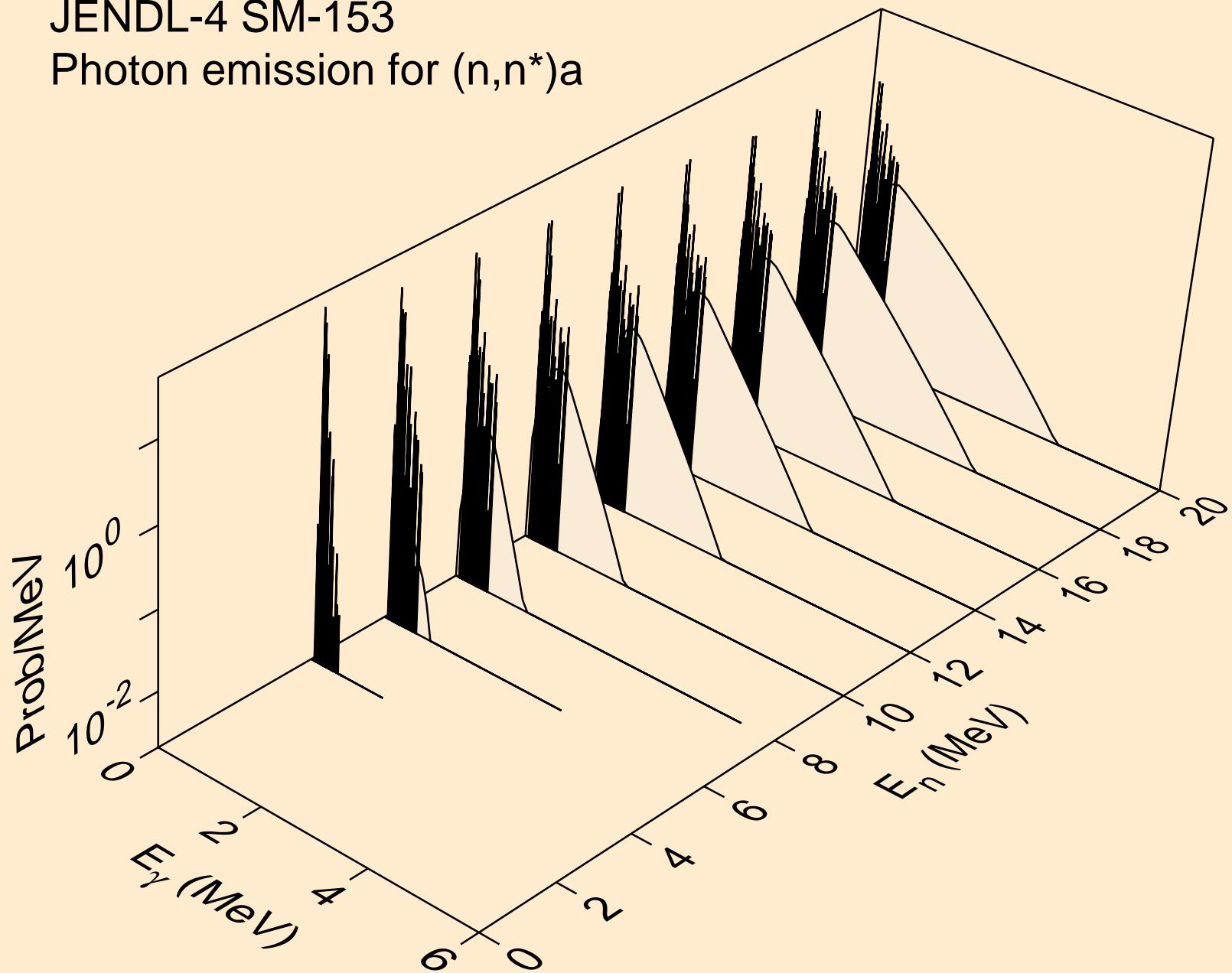
JENDL-4 SM-153
Photon emission for (n,2n)



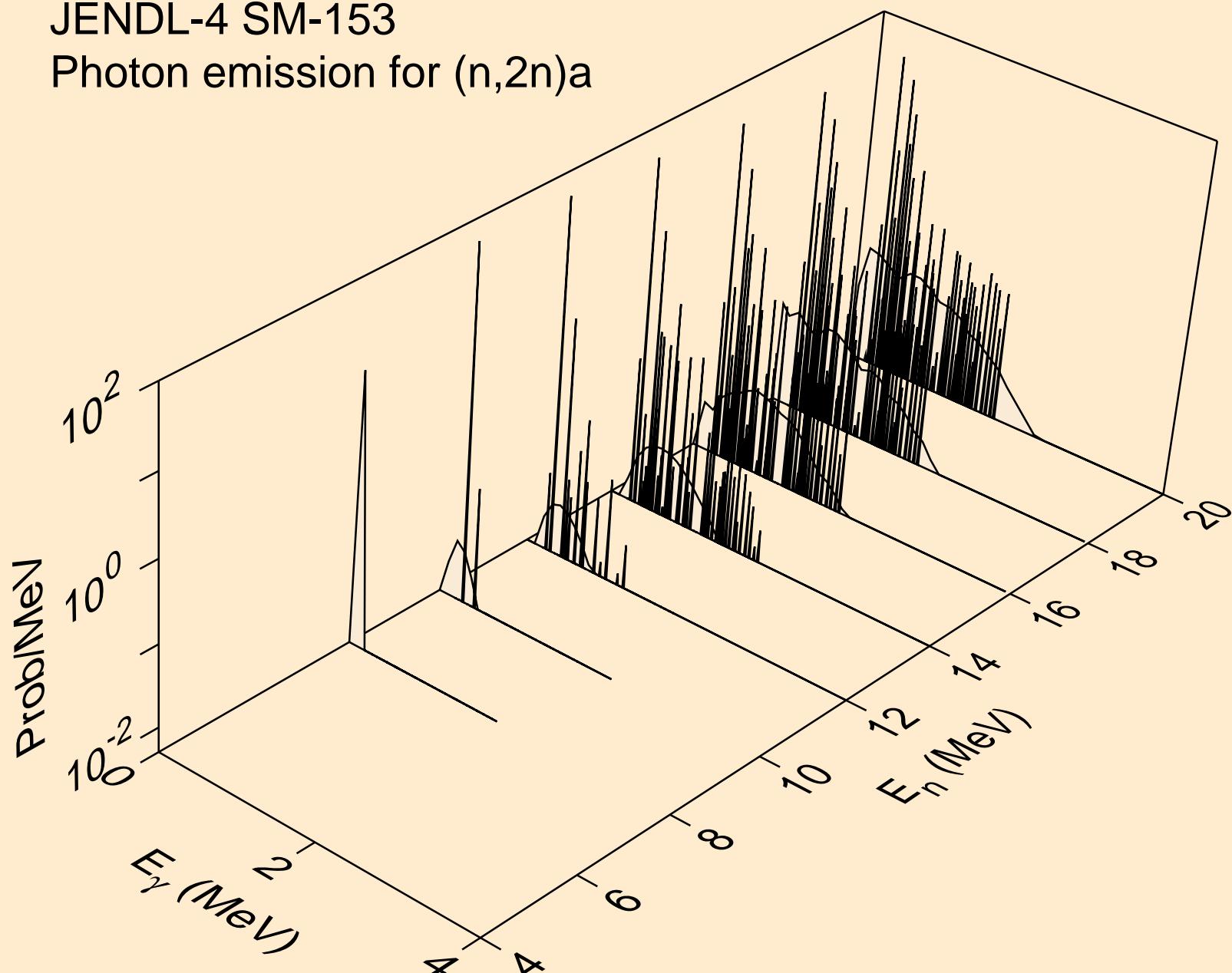
JENDL-4 SM-153
Photon emission for (n,3n)



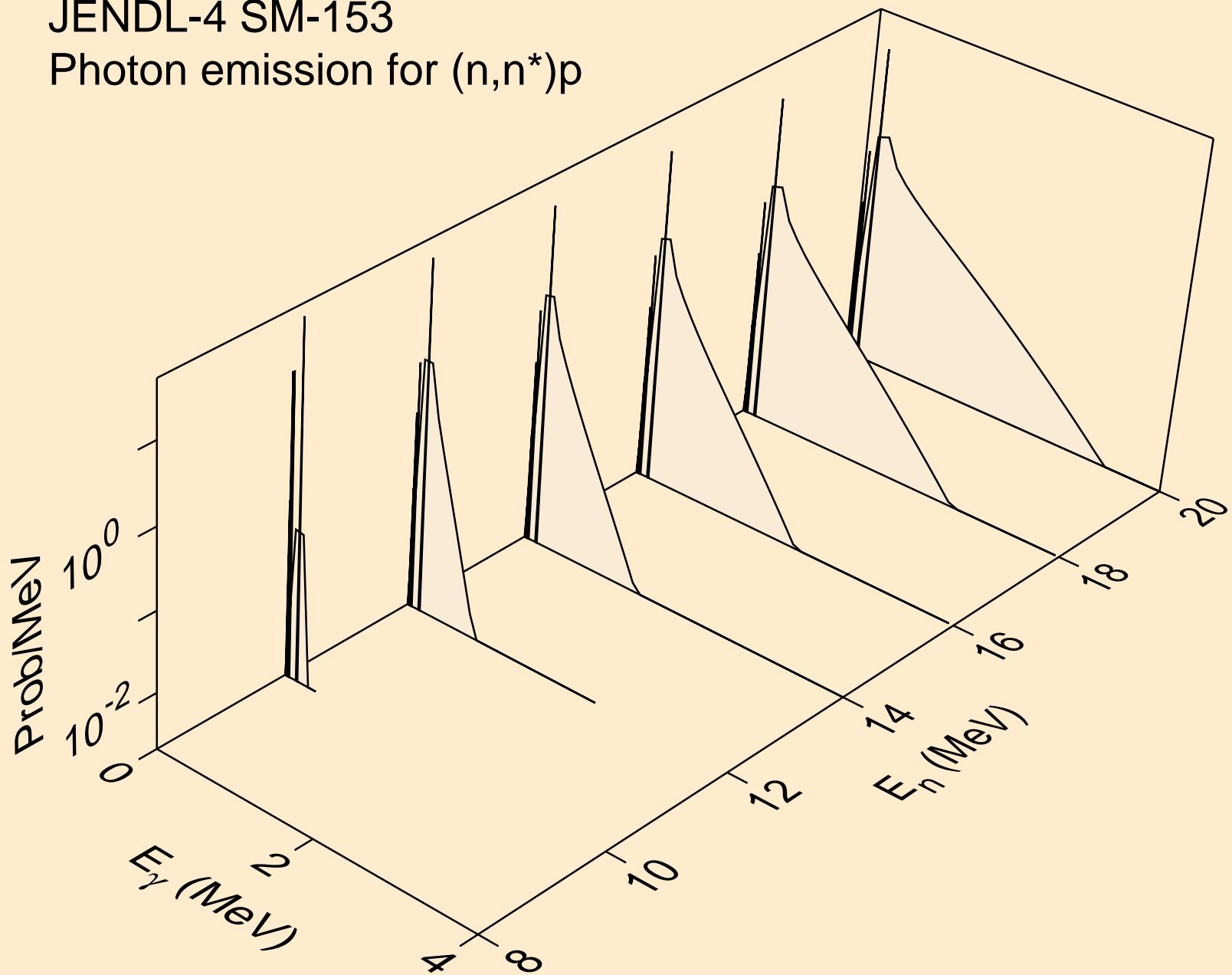
JENDL-4 SM-153
Photon emission for $(n,n^*)a$



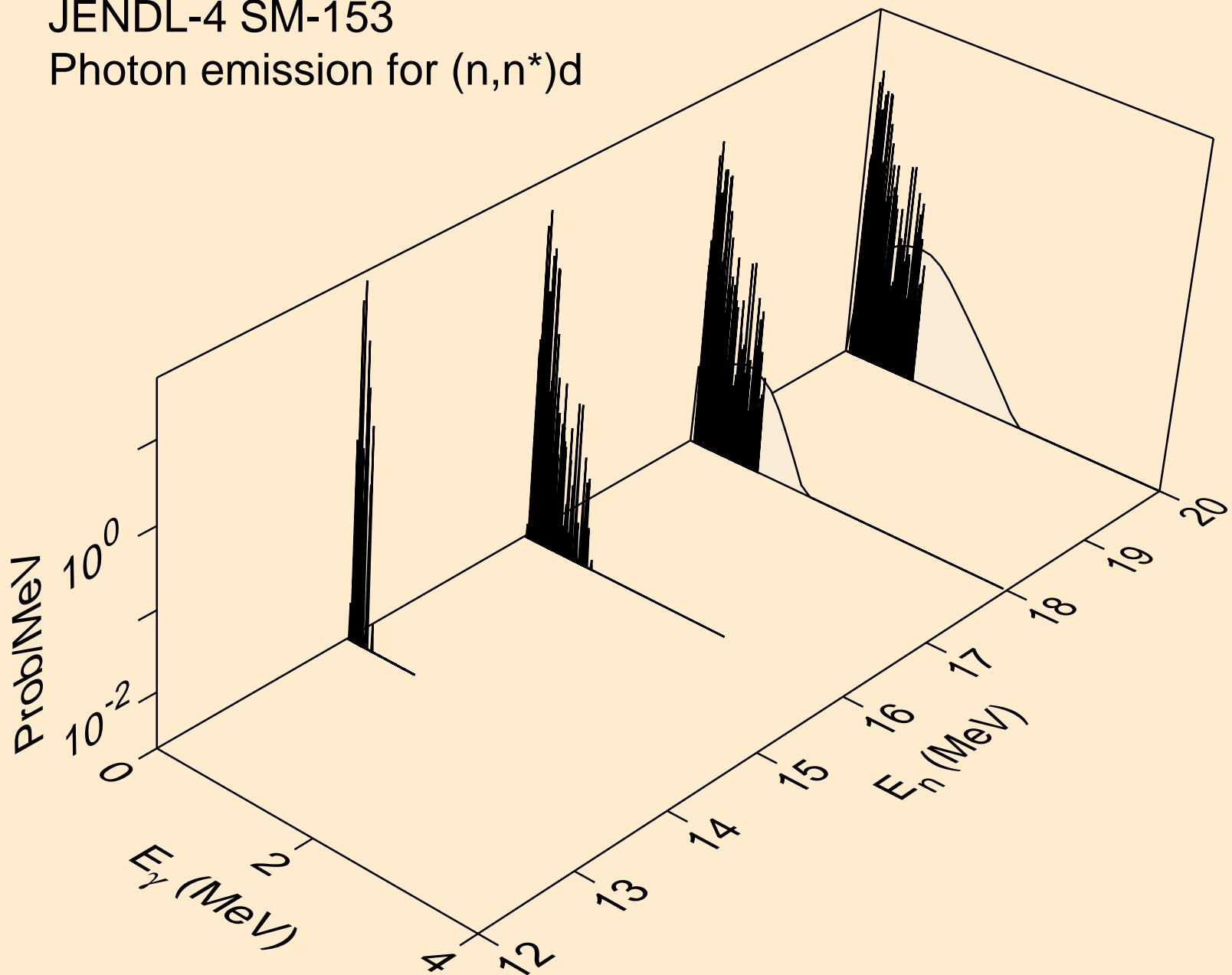
JENDL-4 SM-153
Photon emission for $(n,2n)a$



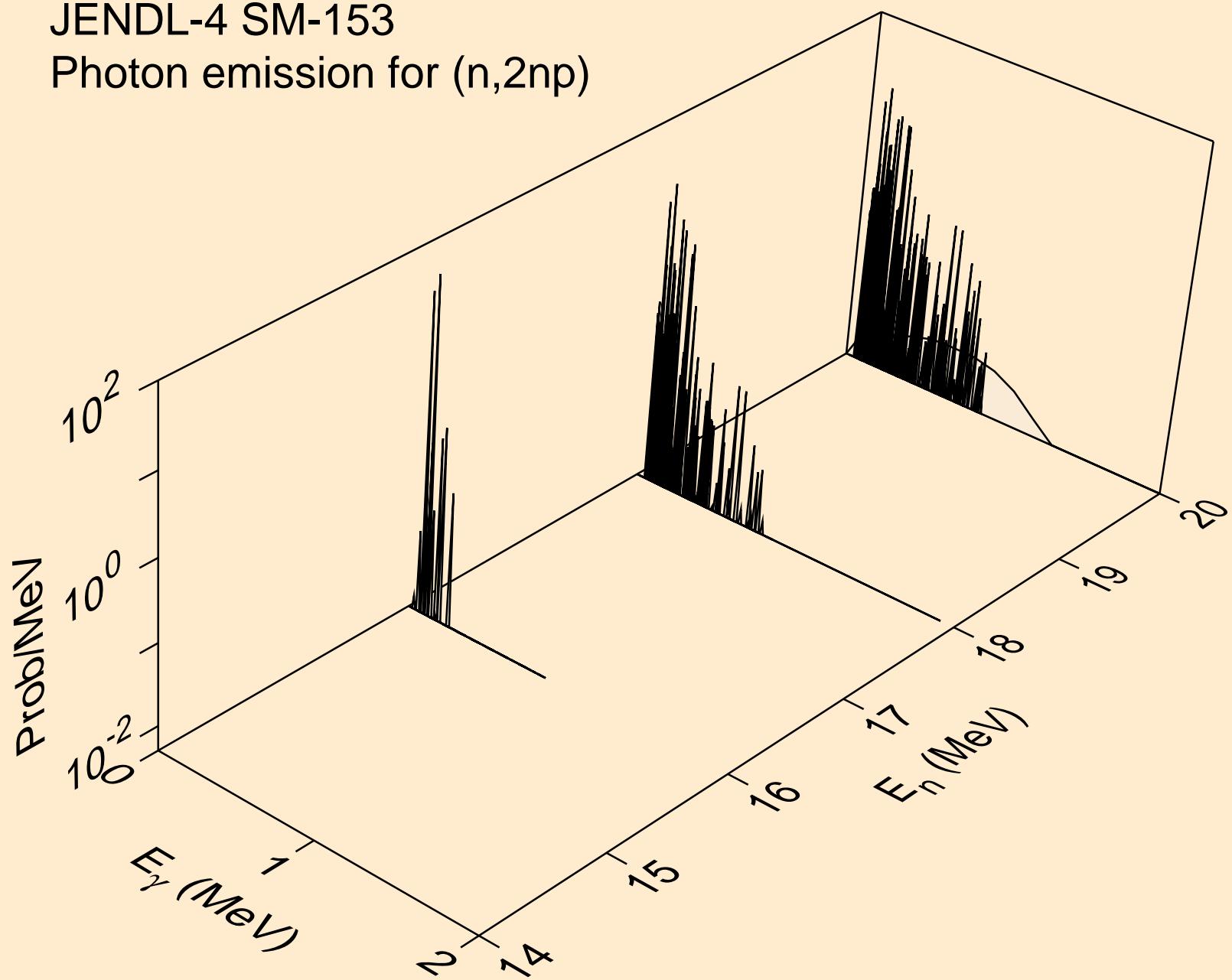
JENDL-4 SM-153
Photon emission for $(n,n^*)p$



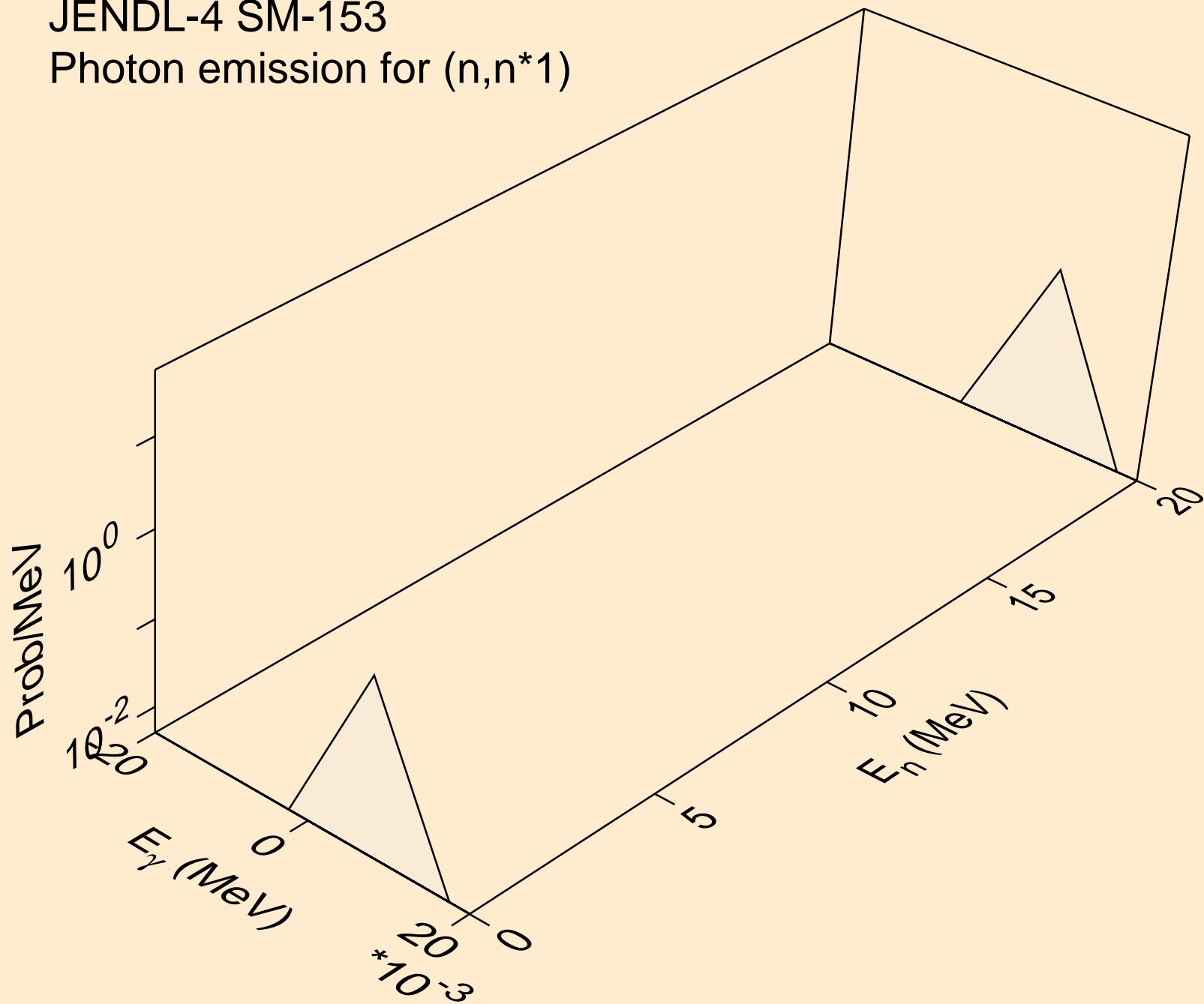
JENDL-4 SM-153
Photon emission for $(n,n^*)d$



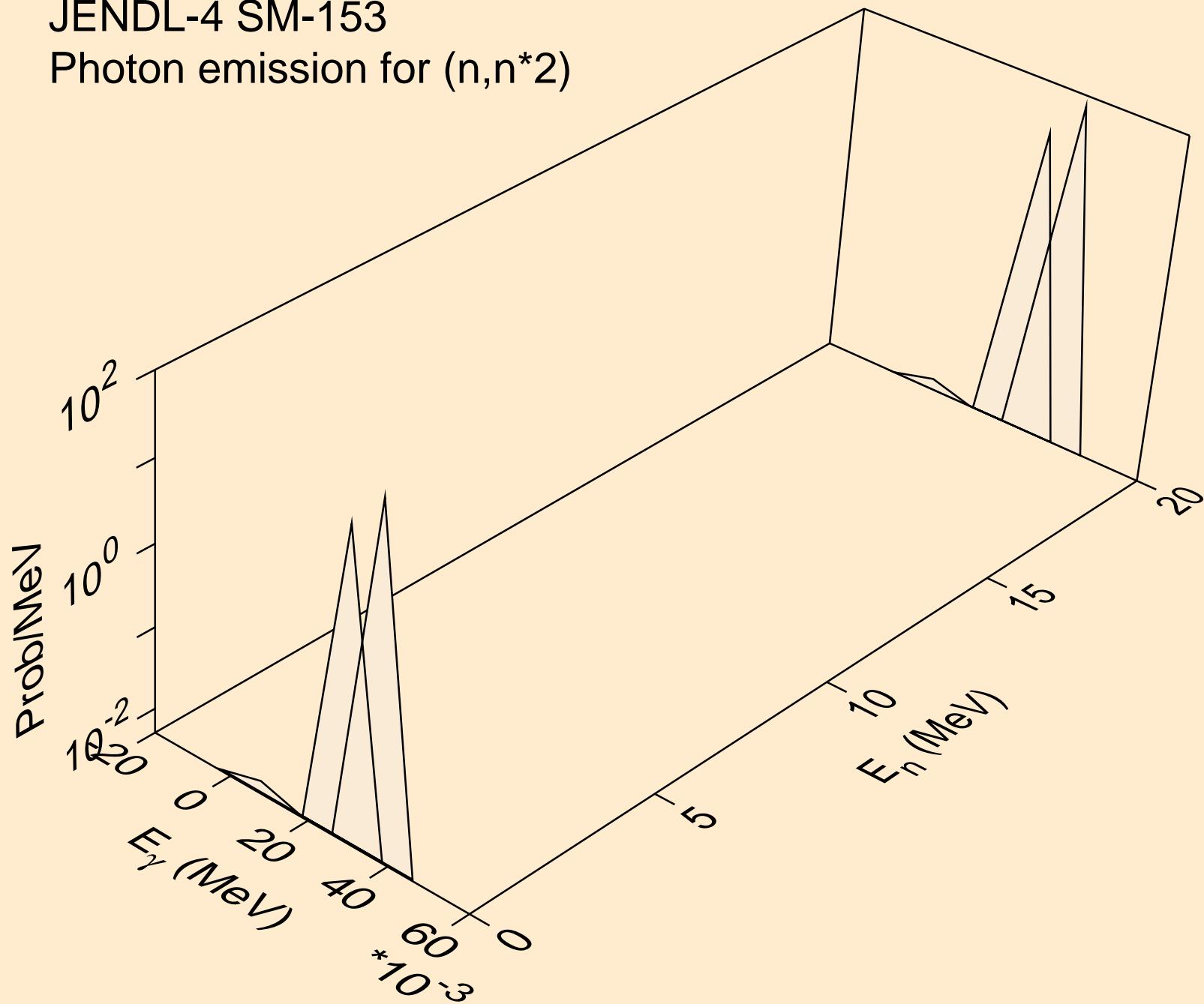
JENDL-4 SM-153
Photon emission for (n,2np)



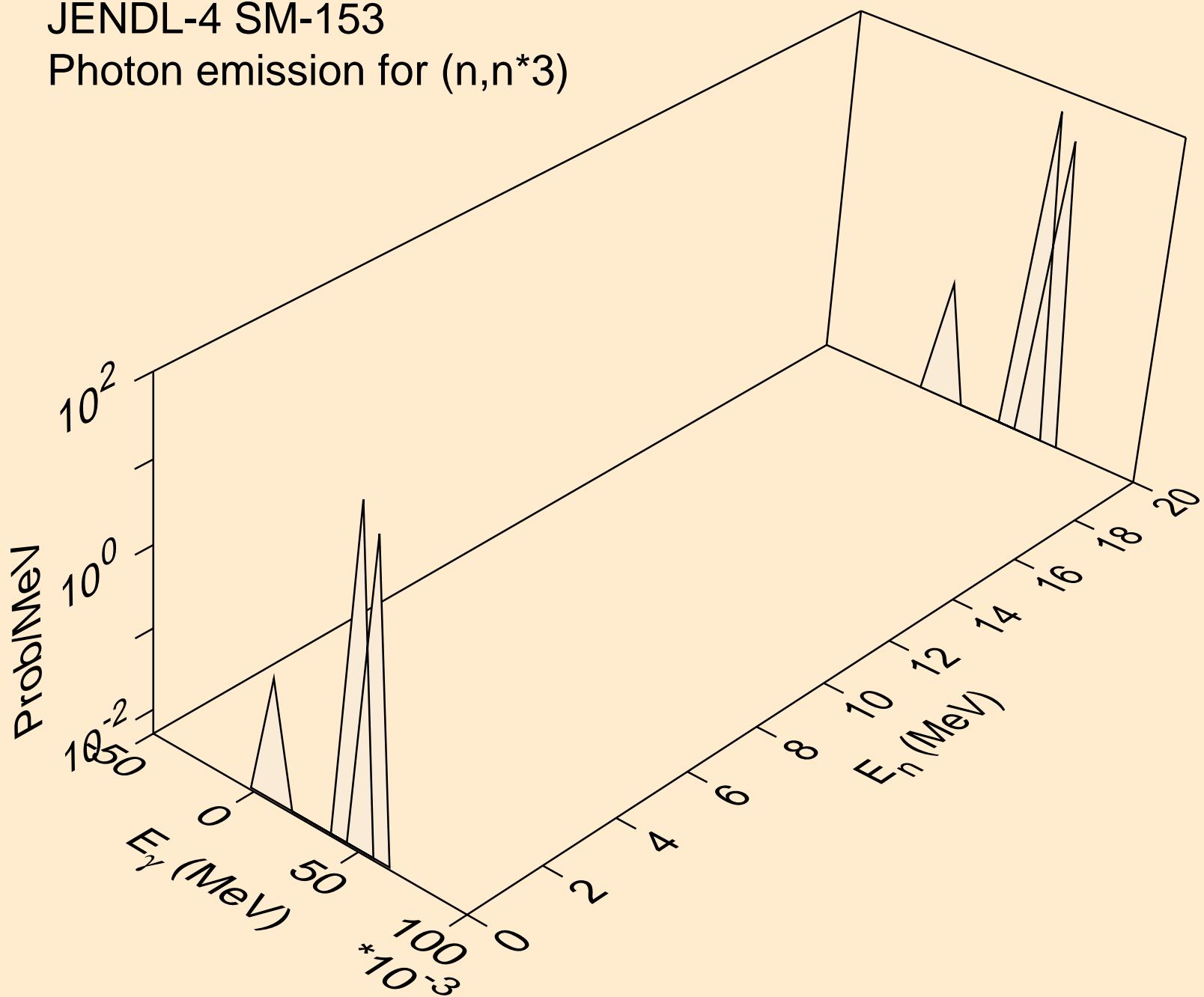
JENDL-4 SM-153
Photon emission for (n,n*1)



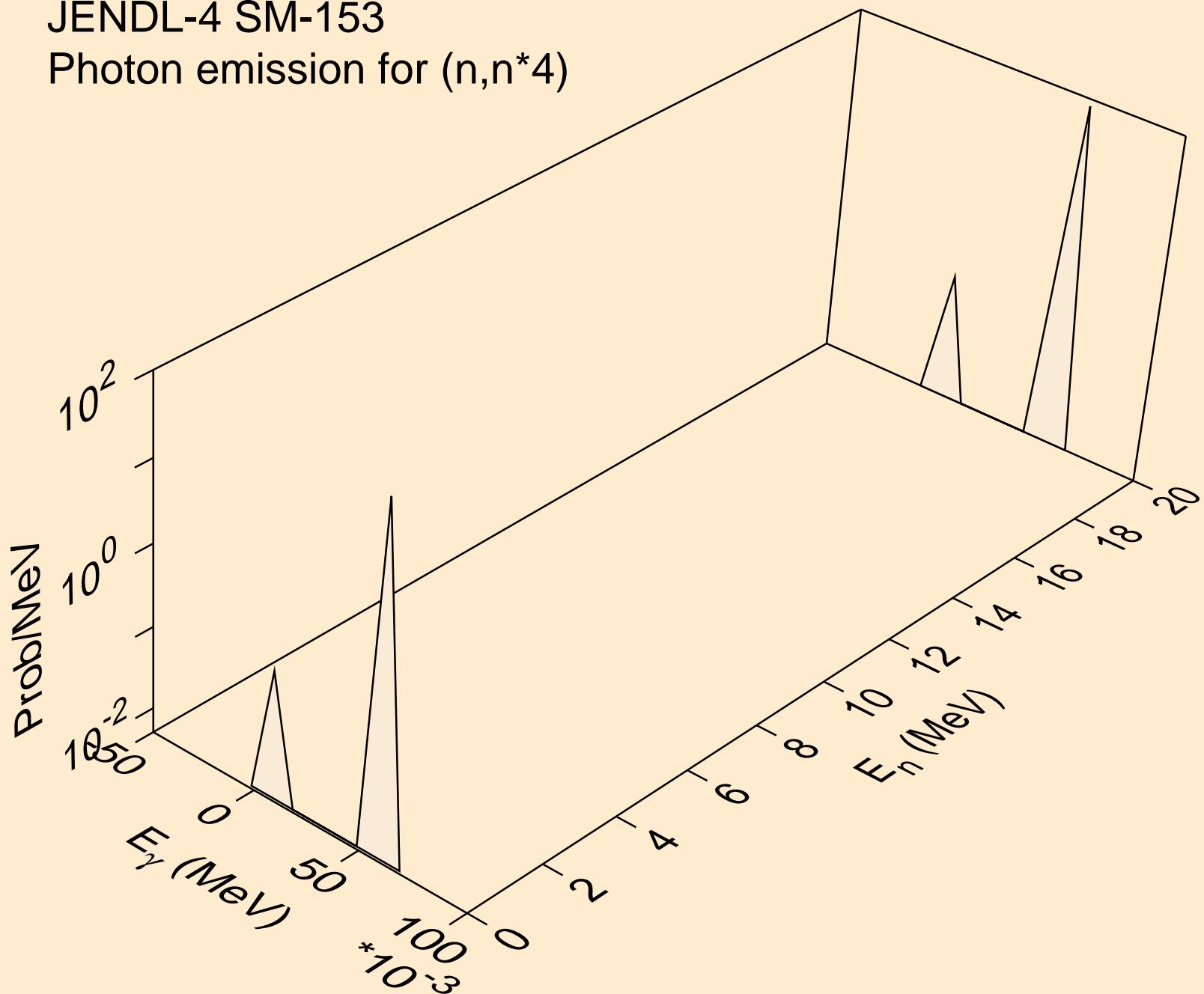
JENDL-4 SM-153
Photon emission for (n,n*2)



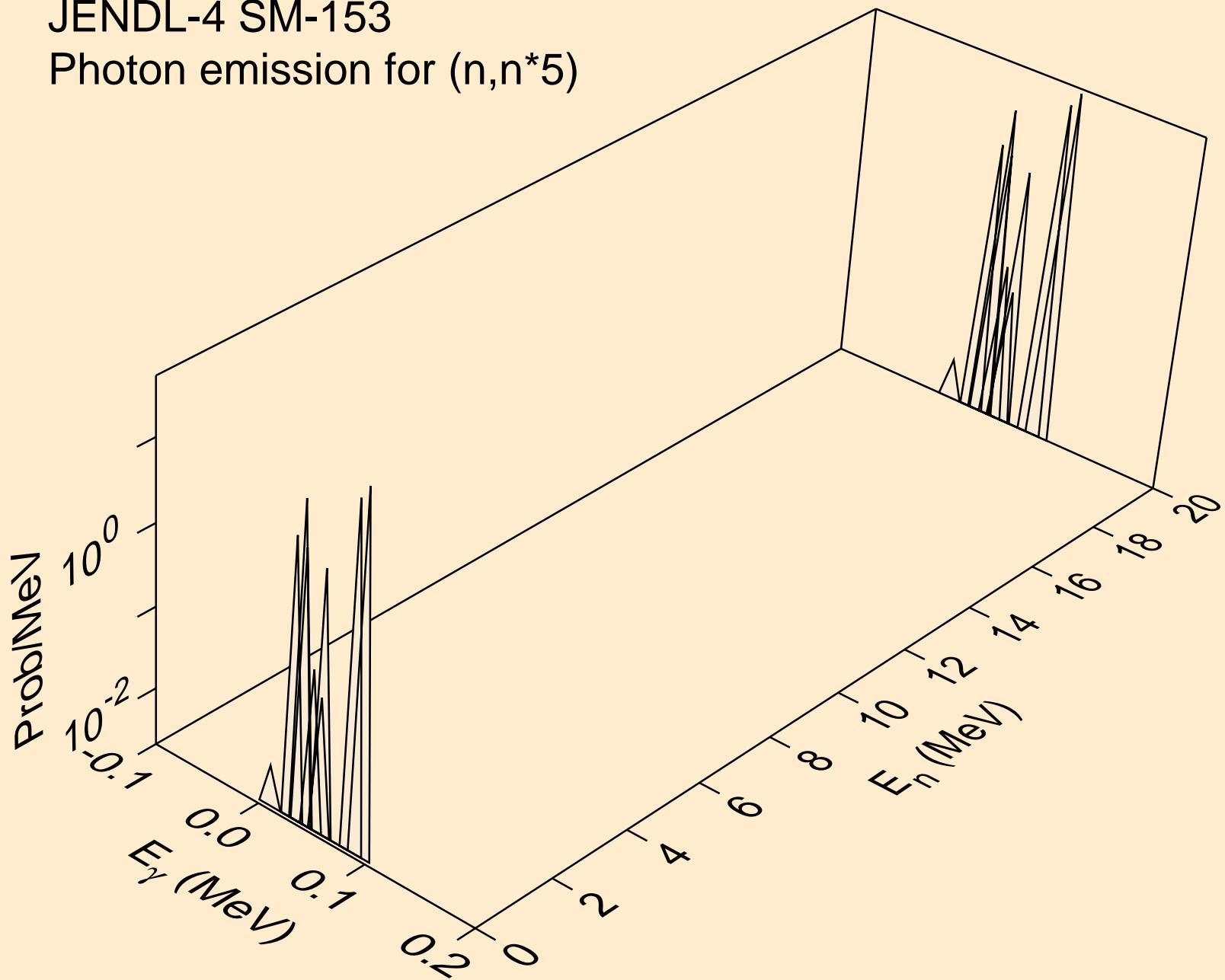
JENDL-4 SM-153
Photon emission for (n,n*3)



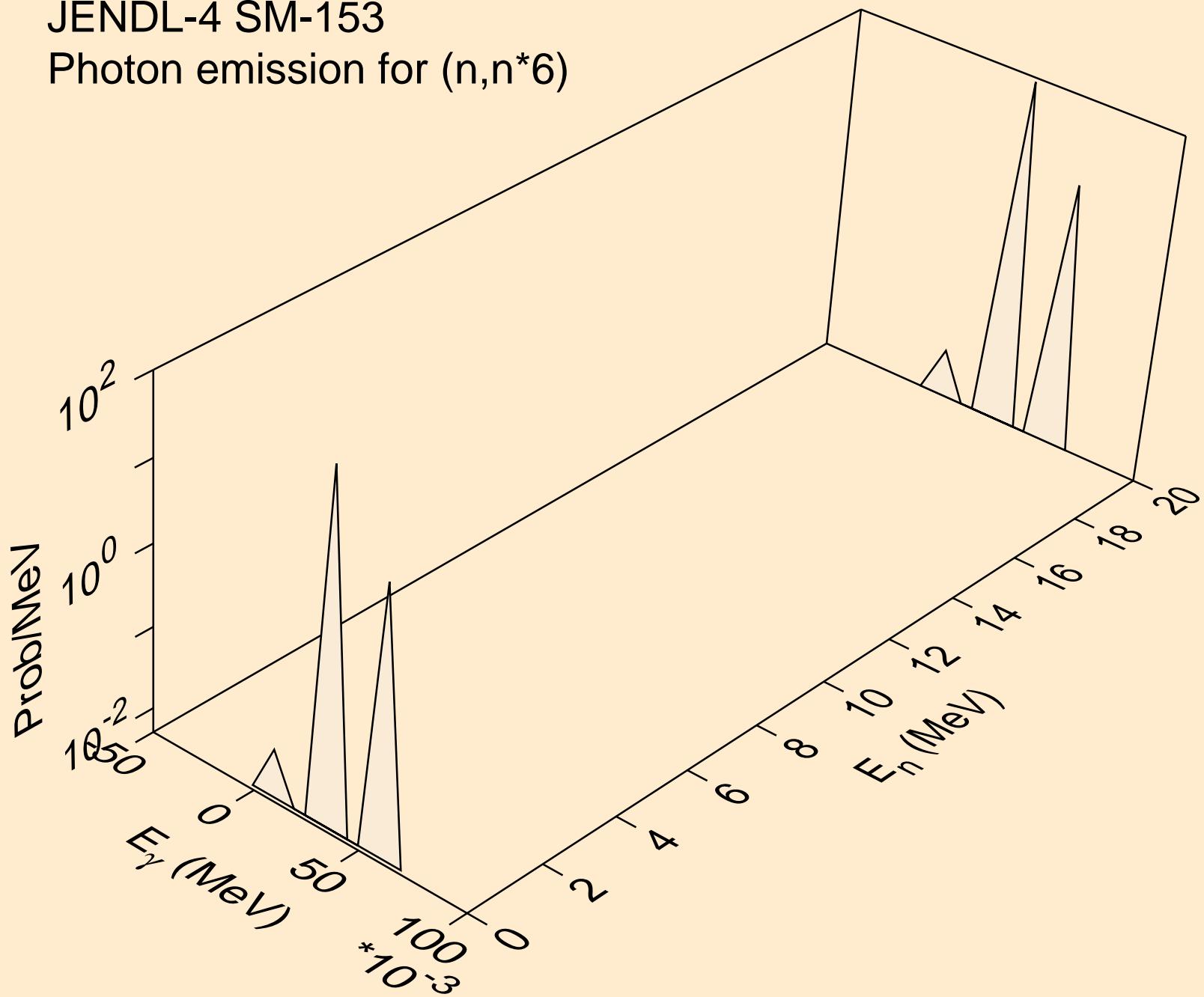
JENDL-4 SM-153
Photon emission for (n, n^*4)



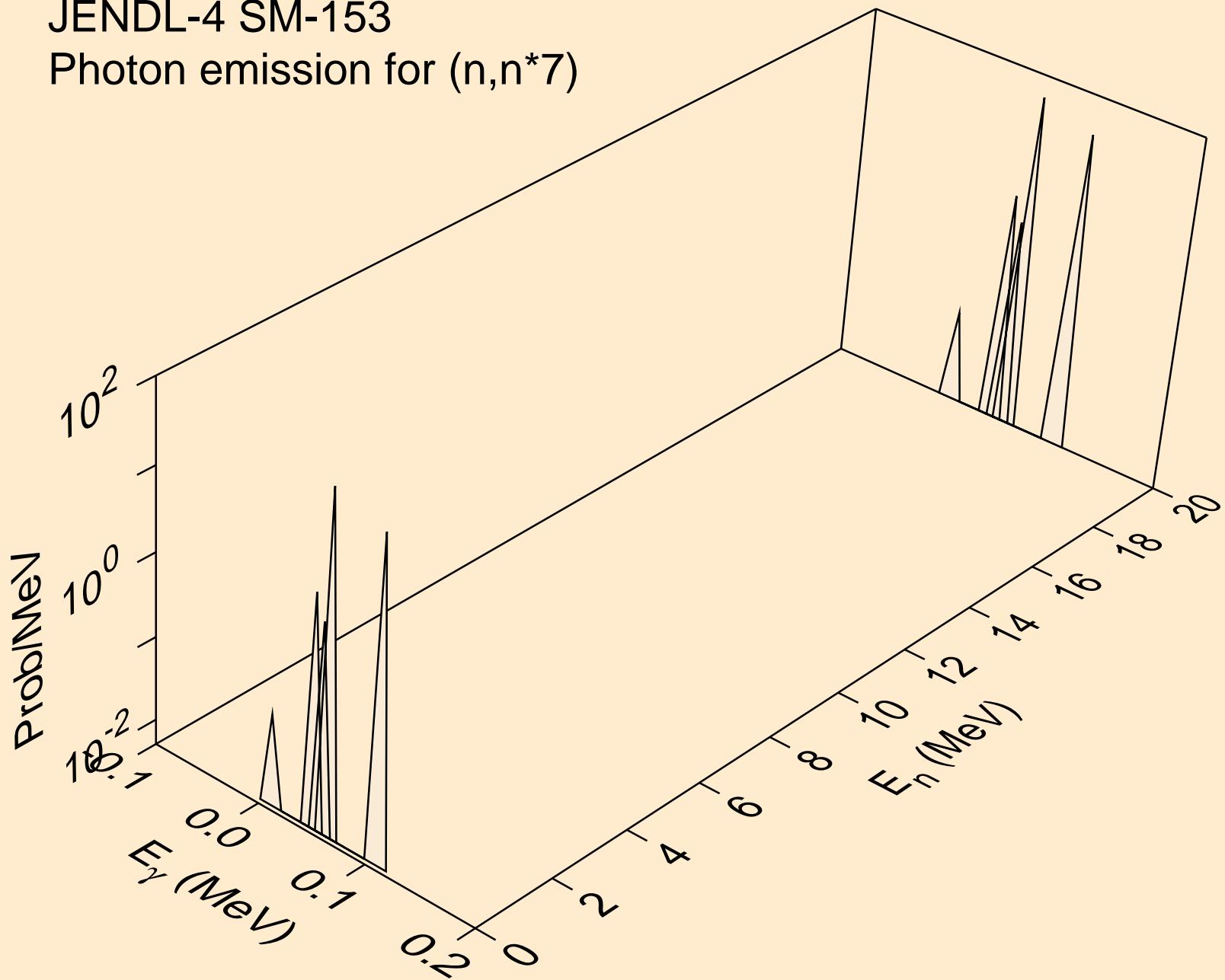
JENDL-4 SM-153
Photon emission for ($n, n^* 5$)



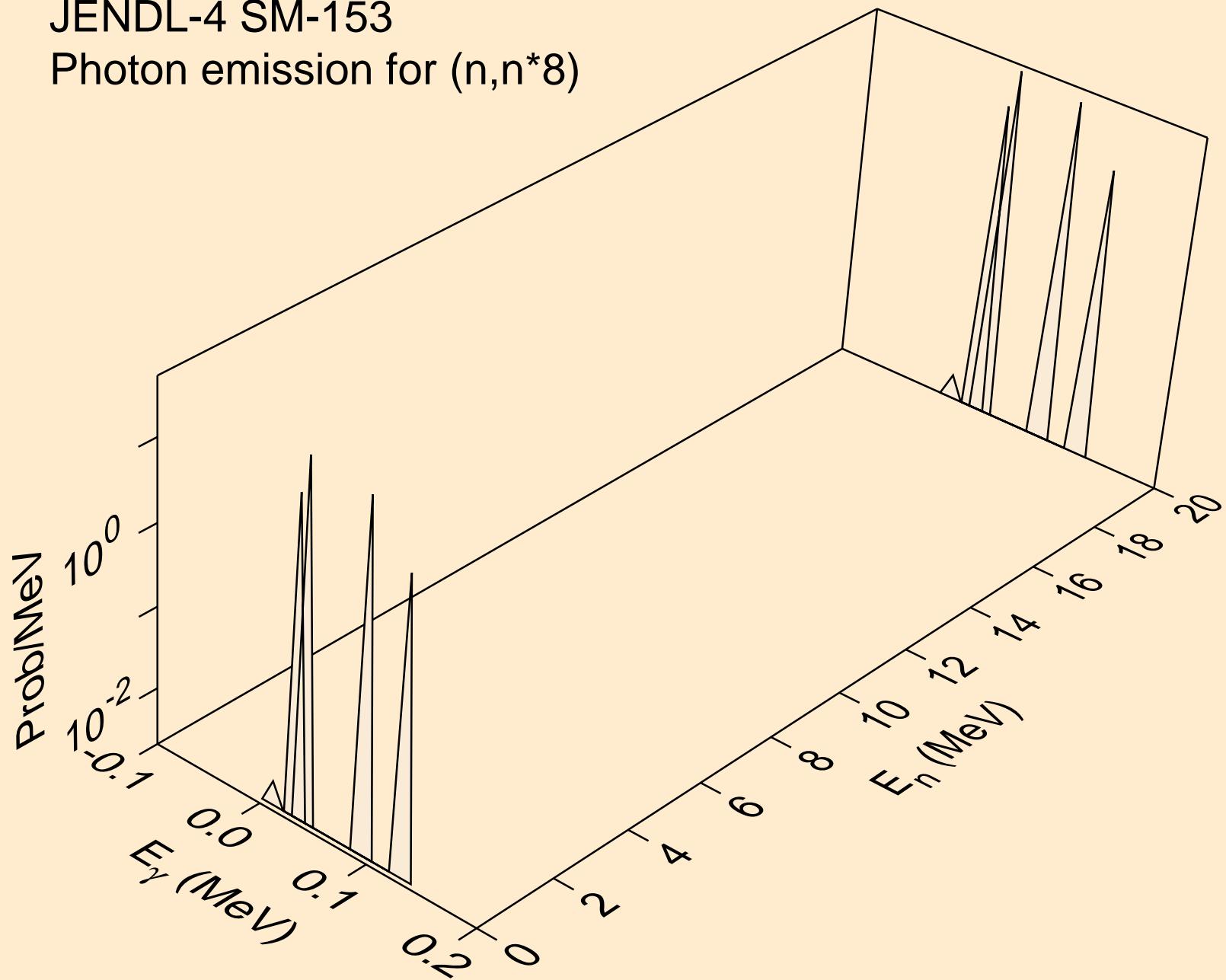
JENDL-4 SM-153
Photon emission for (n,n*6)



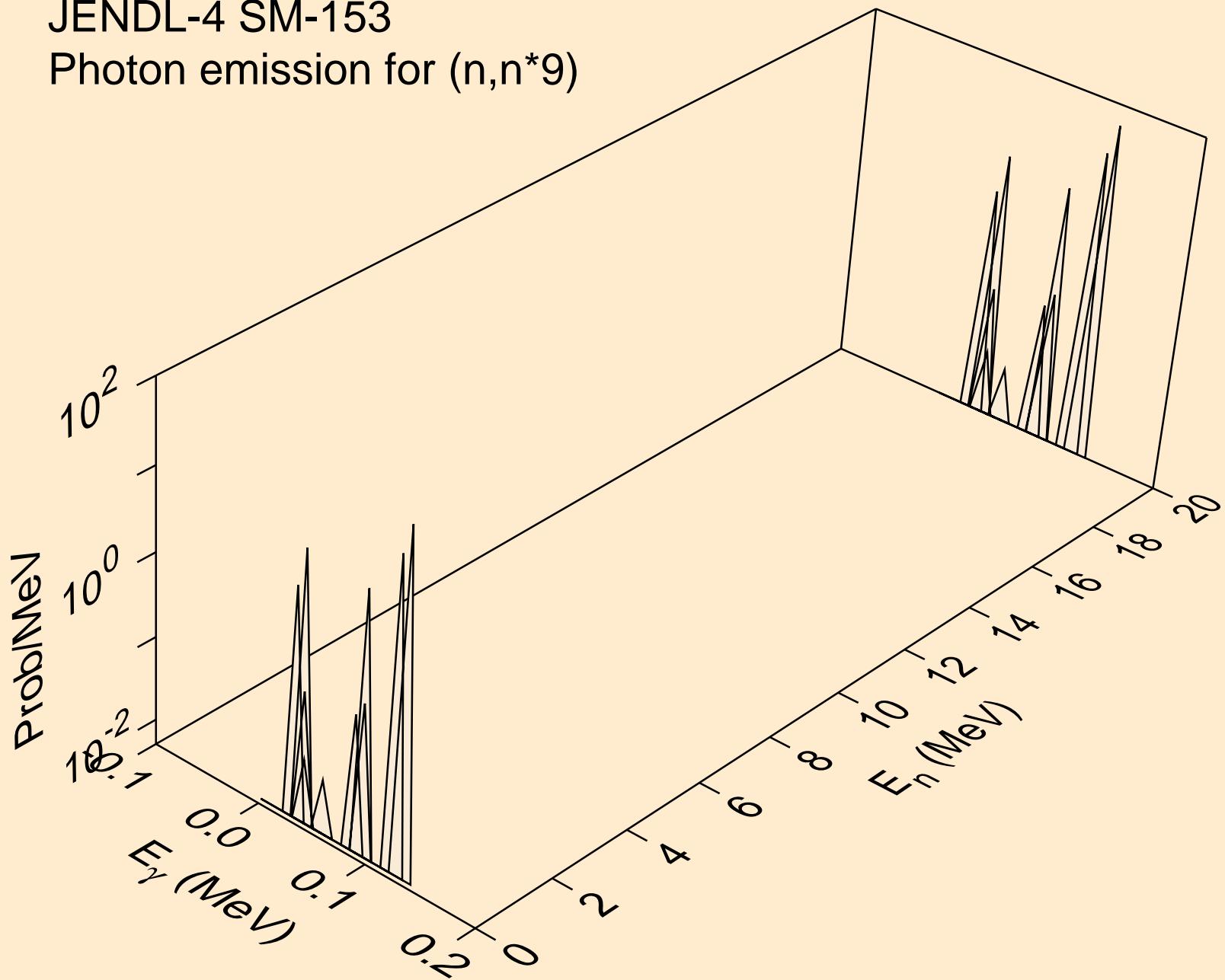
JENDL-4 SM-153
Photon emission for ($n, n^* 7$)



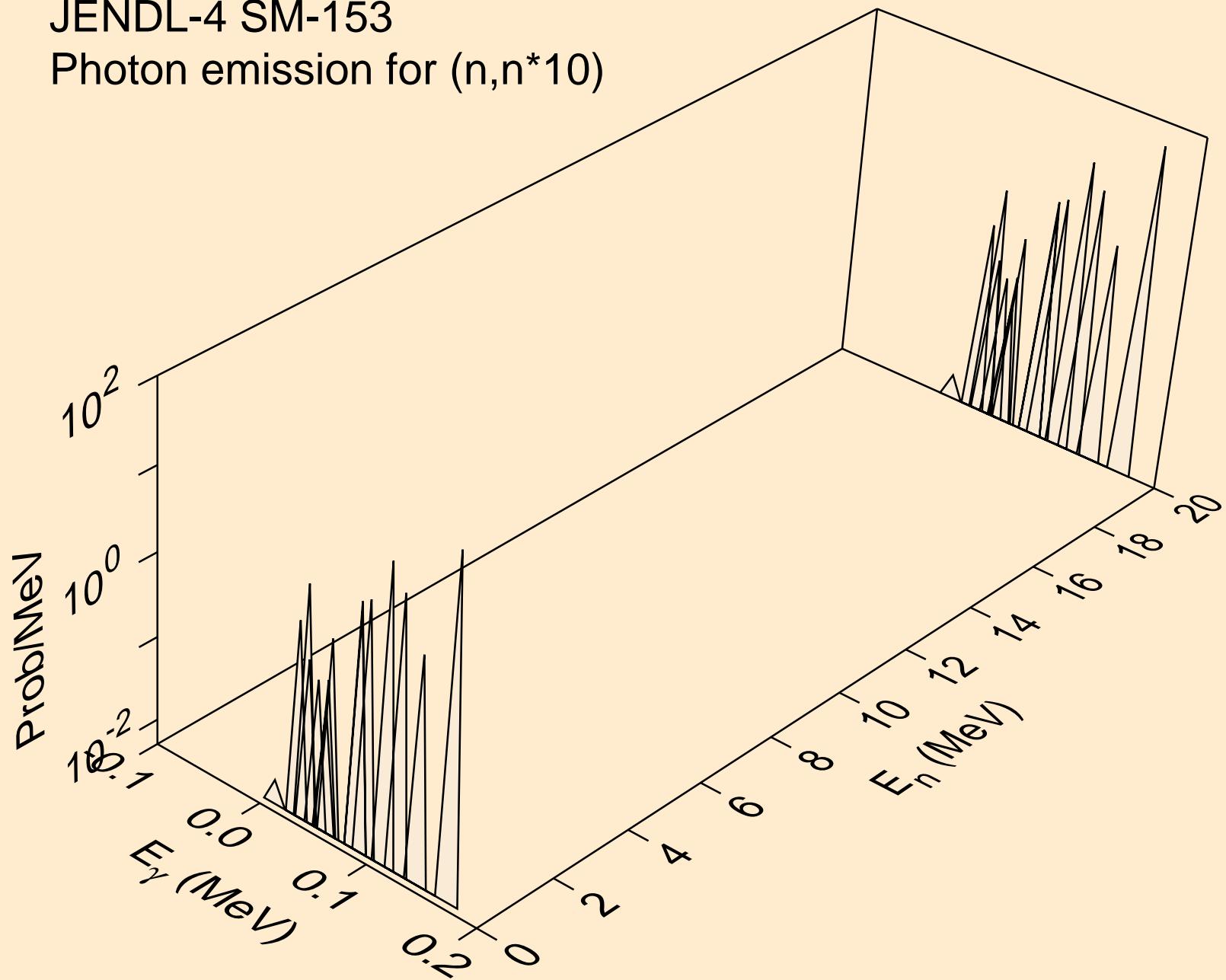
JENDL-4 SM-153
Photon emission for (n,n*8)



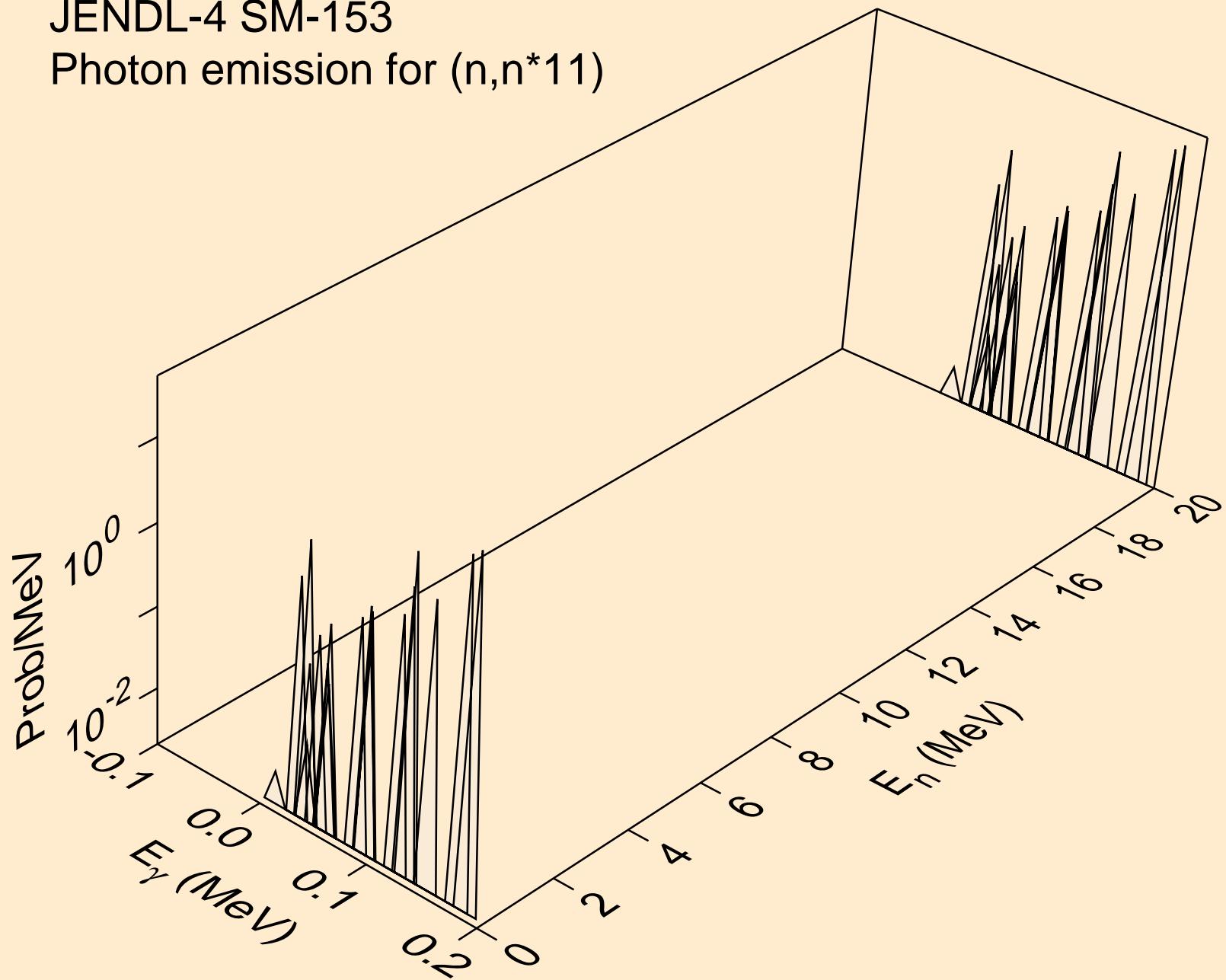
JENDL-4 SM-153
Photon emission for (n,n*9)



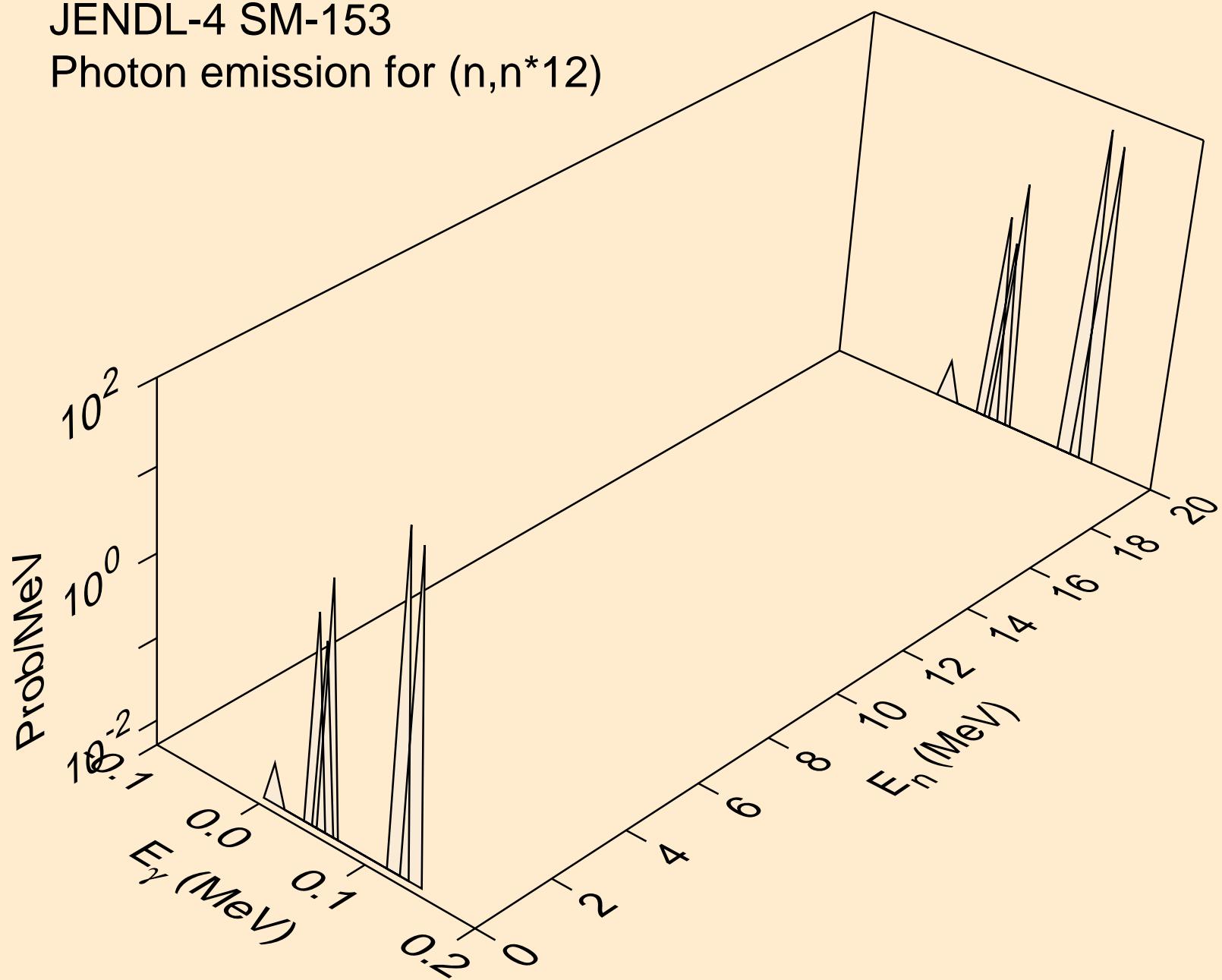
JENDL-4 SM-153
Photon emission for (n,n^*) $\times 10$



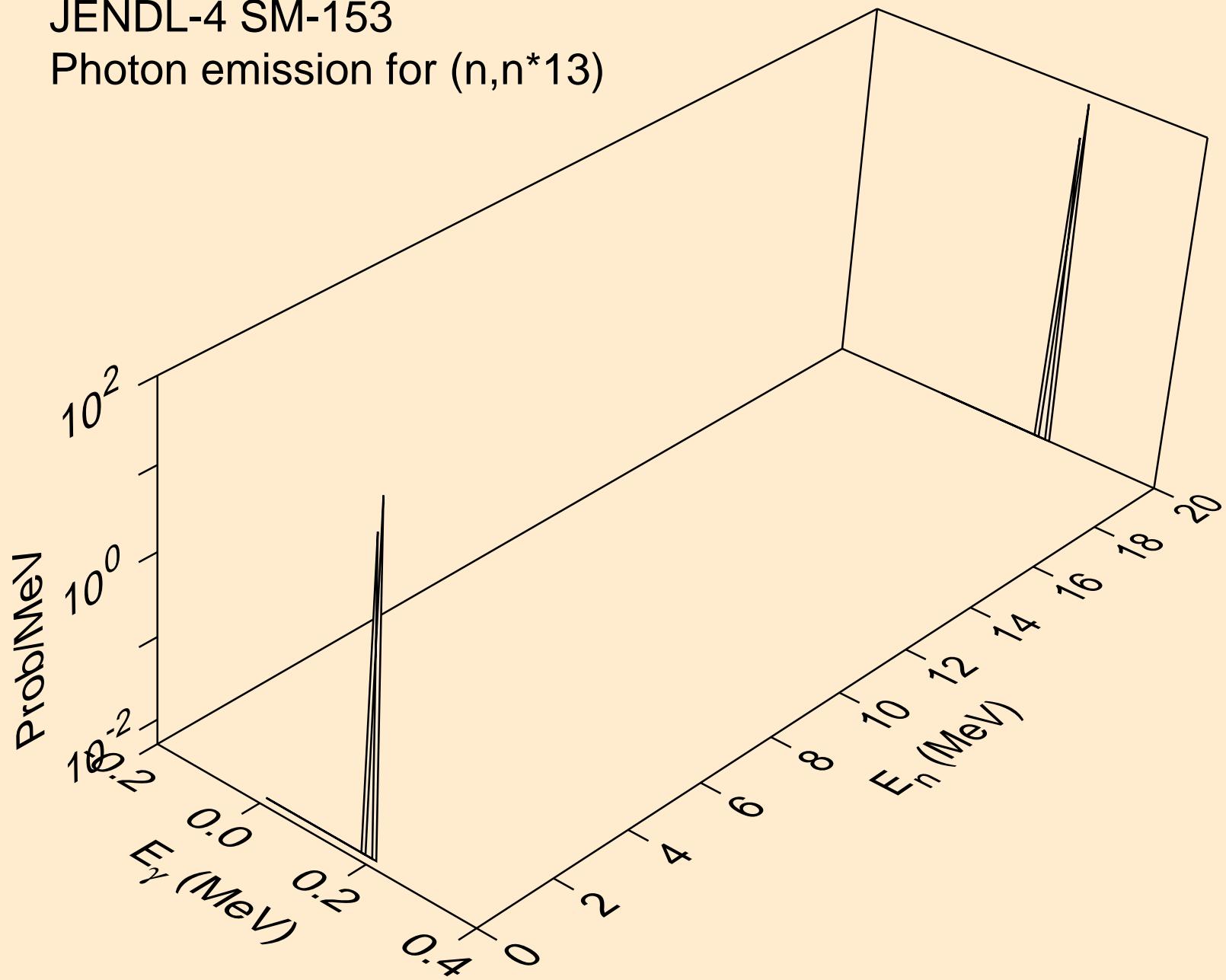
JENDL-4 SM-153
Photon emission for ($n, n^* 11$)



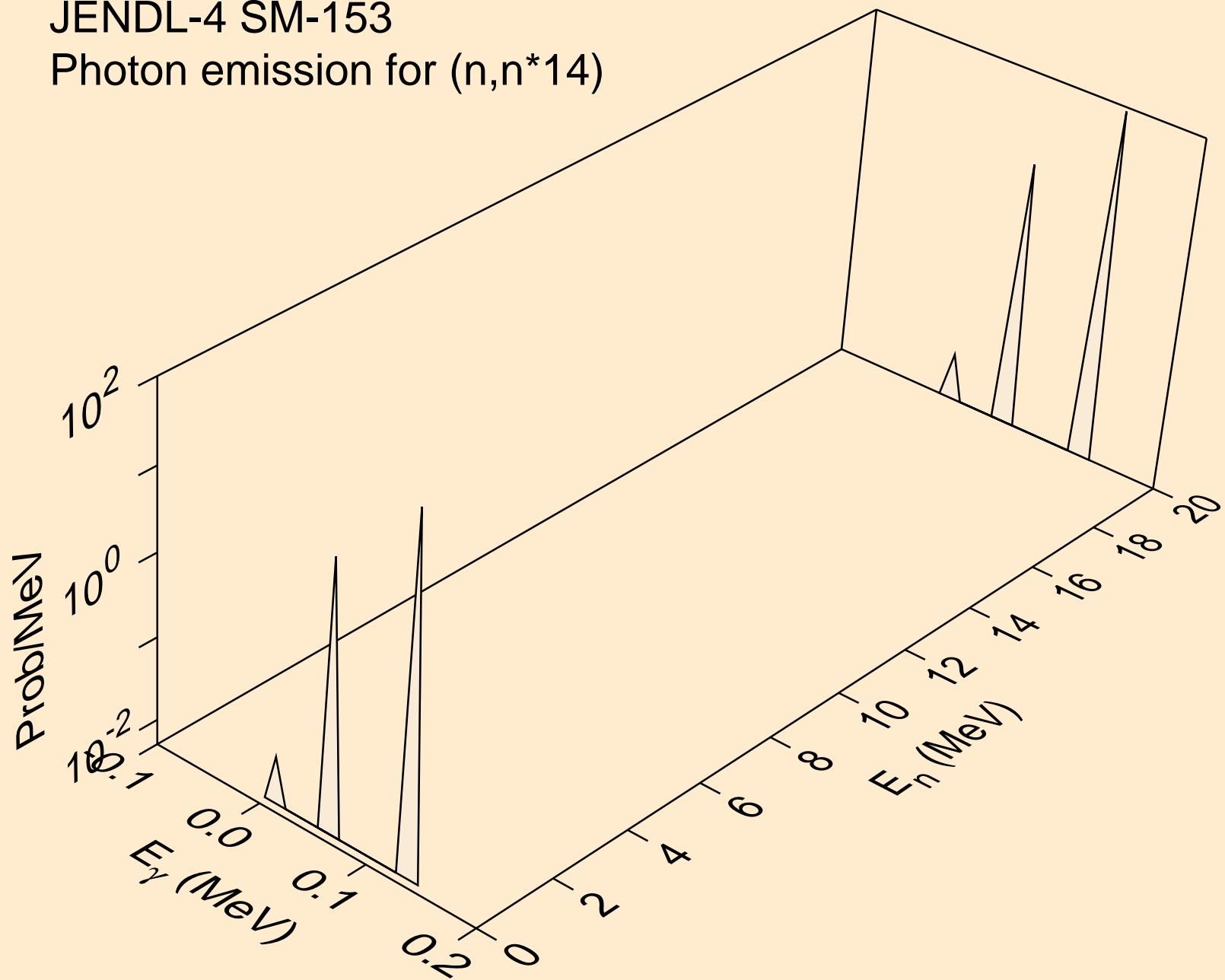
JENDL-4 SM-153
Photon emission for ($n, n^* 12$)



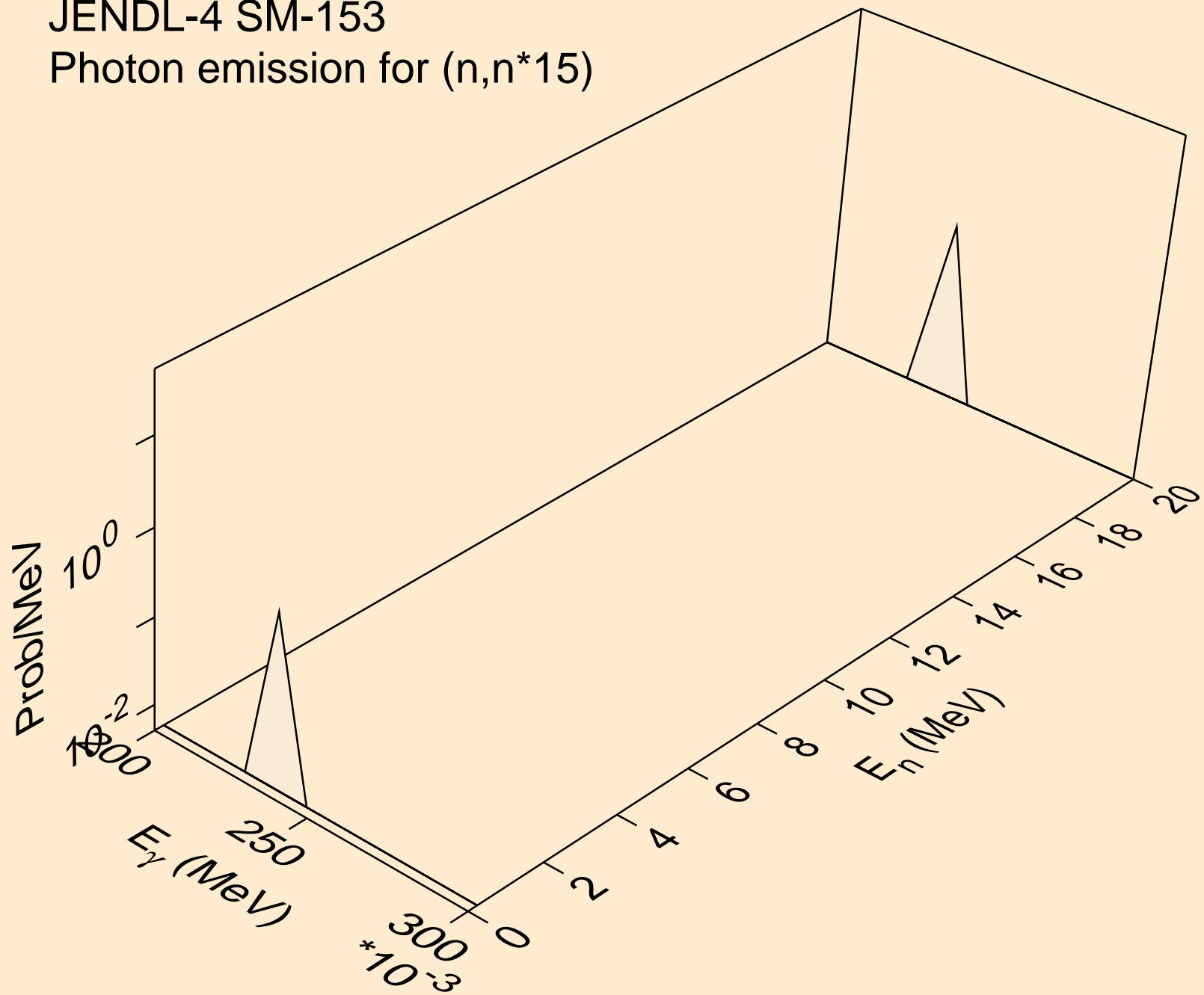
JENDL-4 SM-153
Photon emission for ($n, n^* 13$)



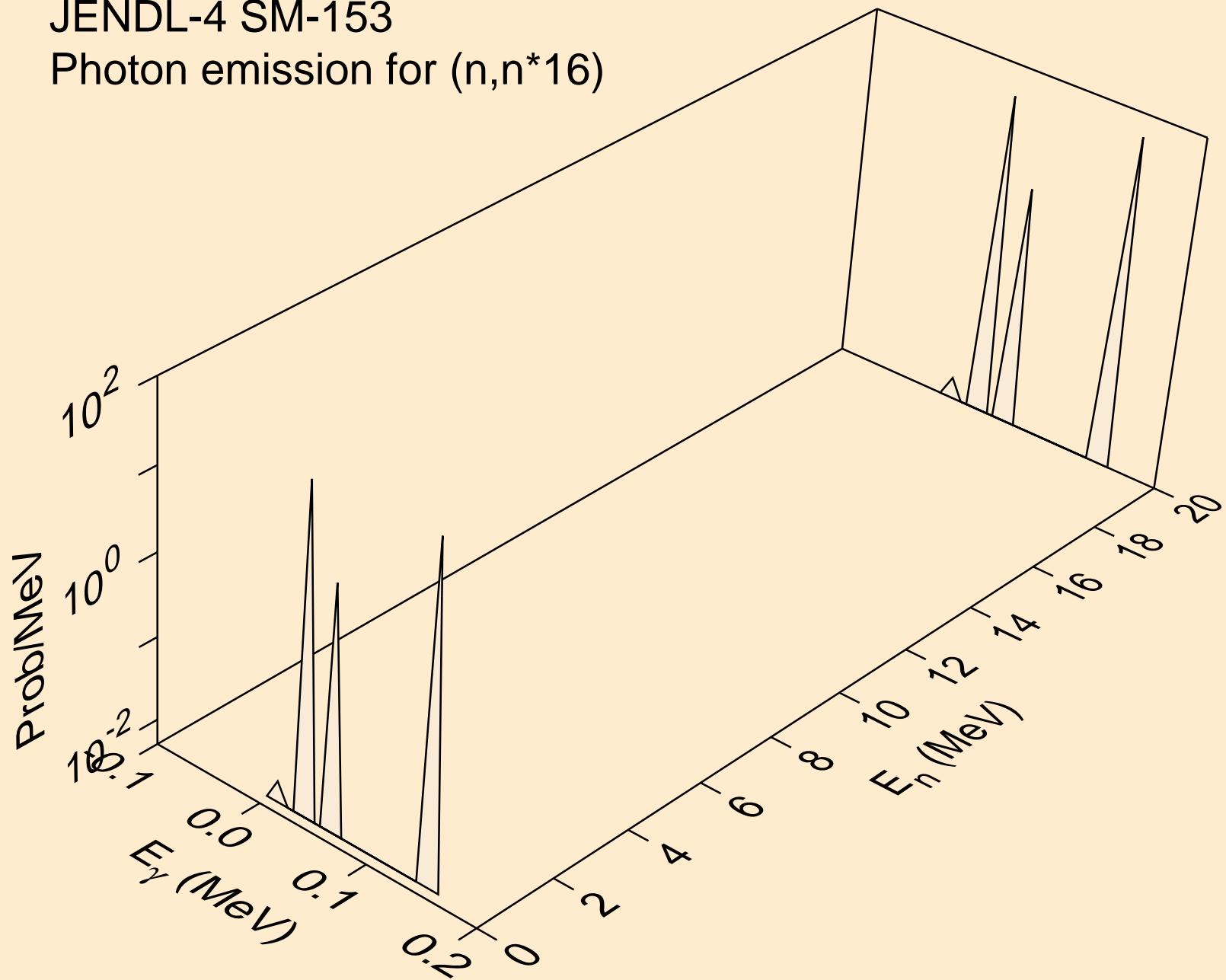
JENDL-4 SM-153
Photon emission for ($n, n^* 14$)



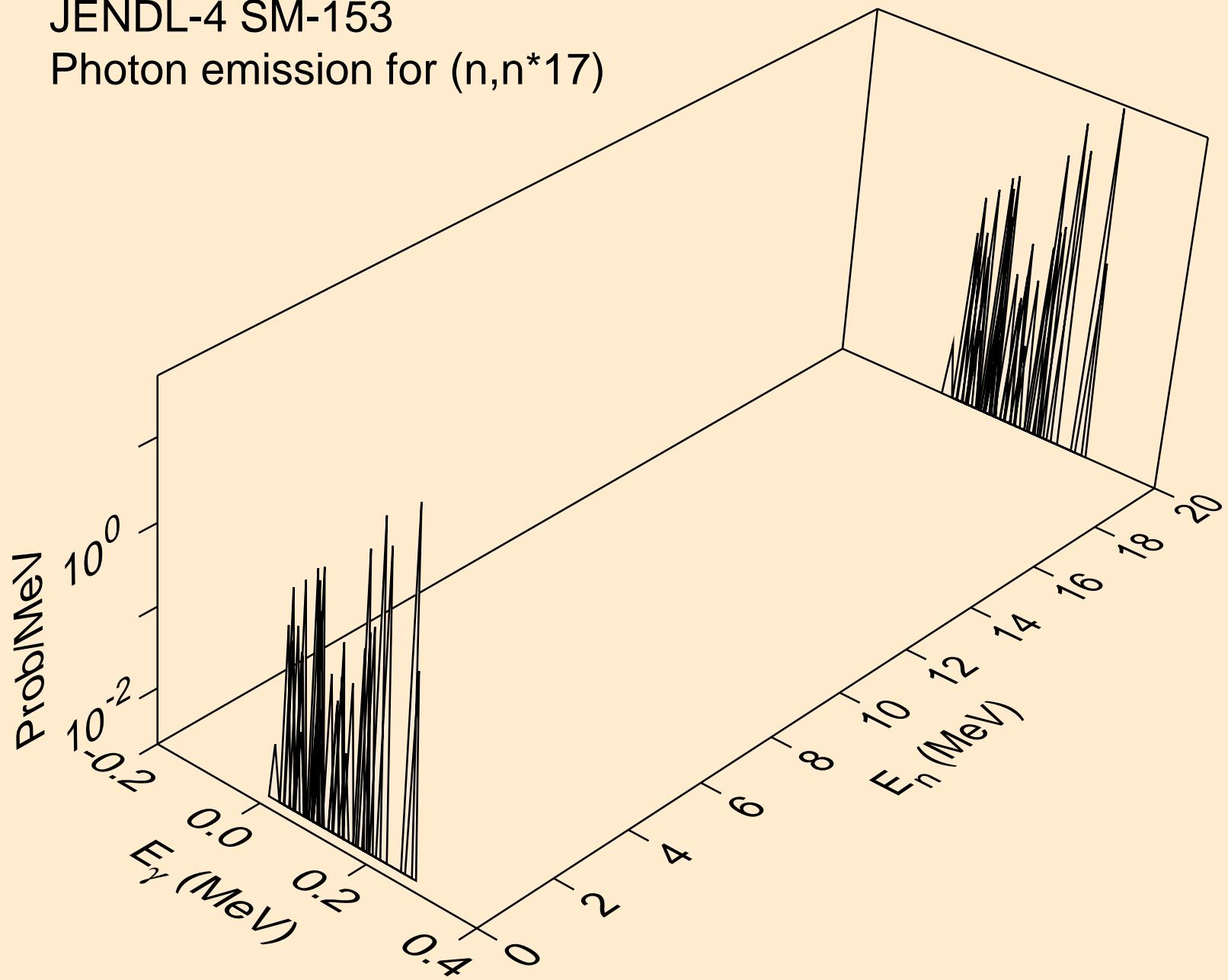
JENDL-4 SM-153
Photon emission for (n,n*15)



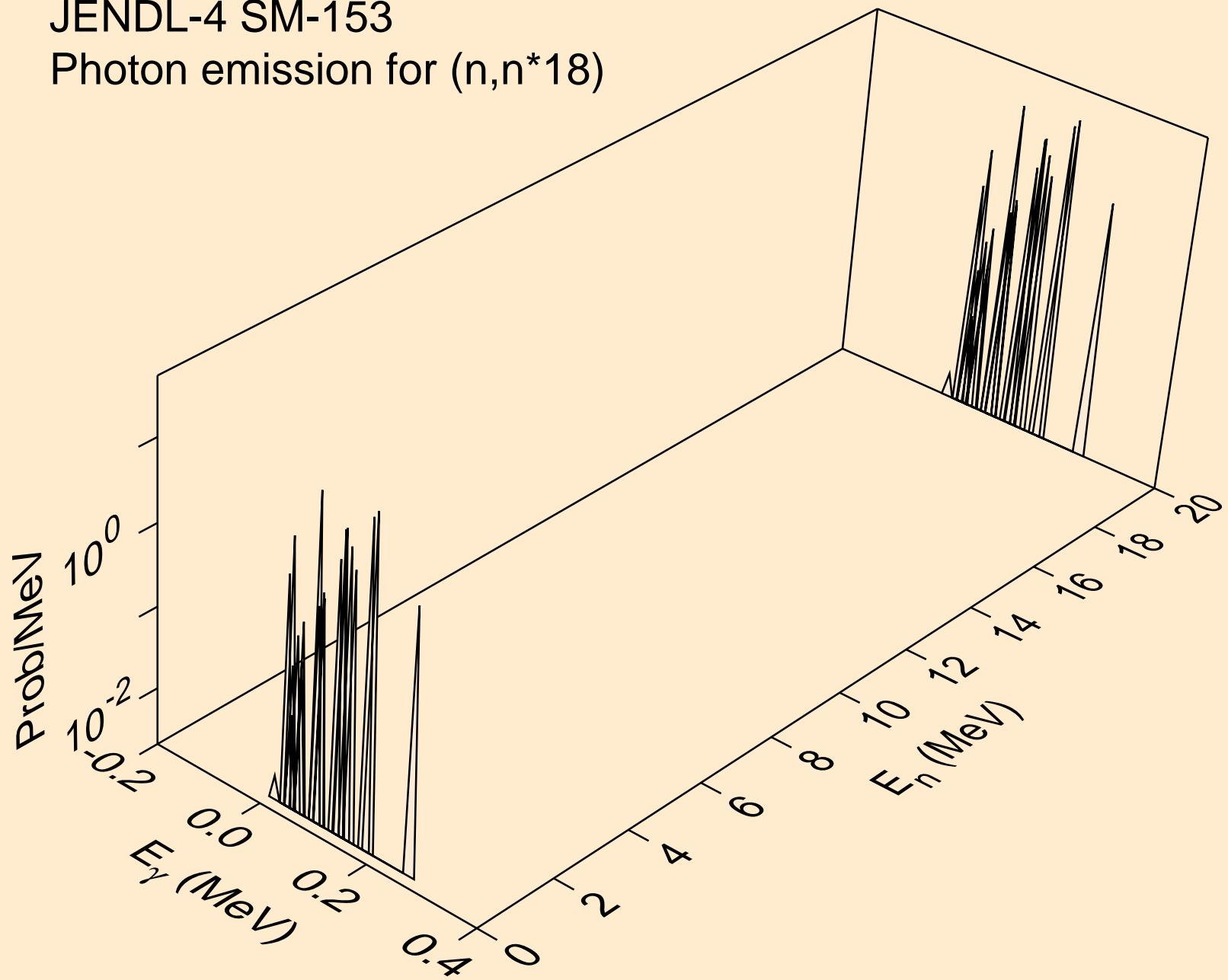
JENDL-4 SM-153
Photon emission for ($n, n^* 16$)



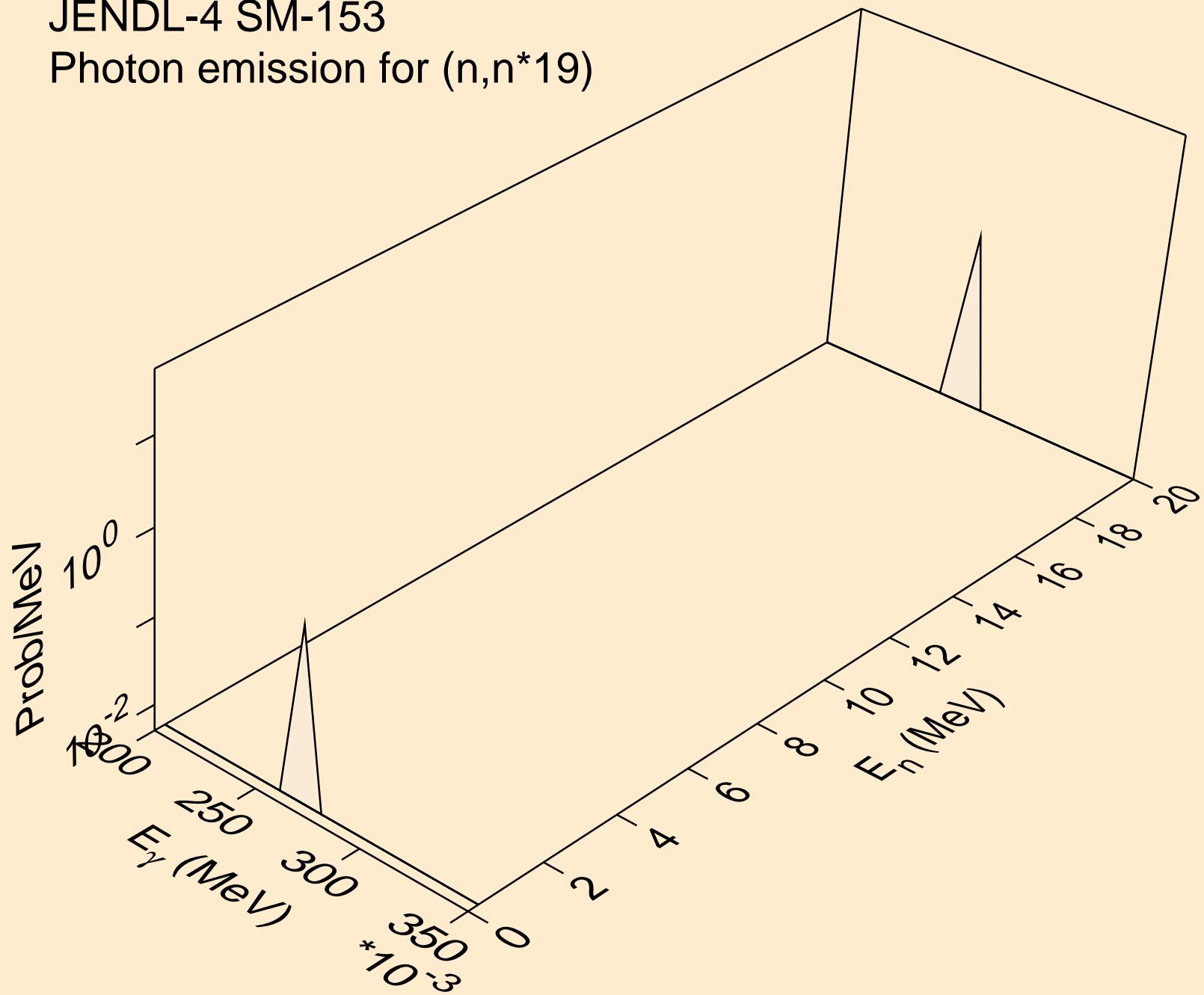
JENDL-4 SM-153
Photon emission for ($n, n^* 17$)



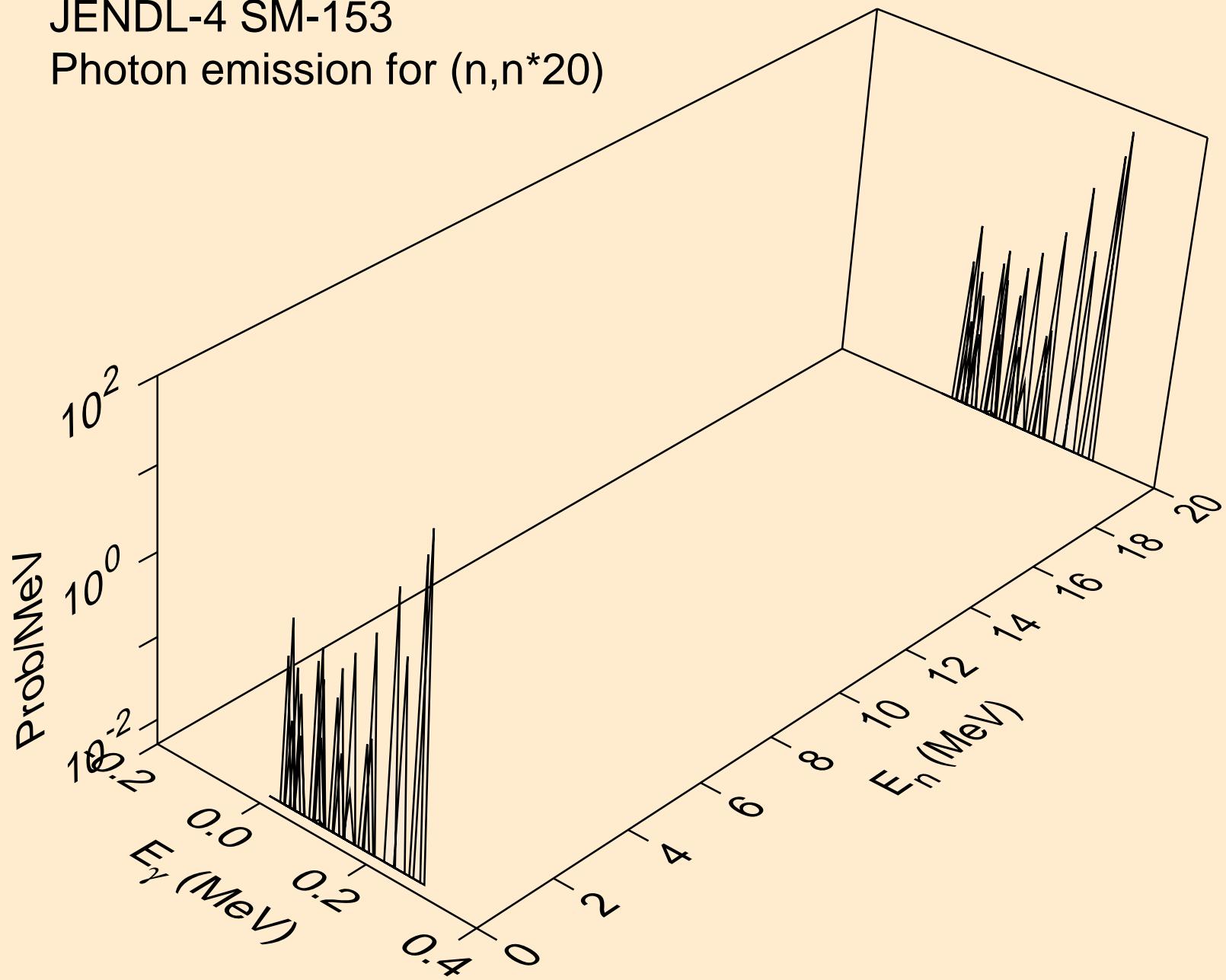
JENDL-4 SM-153
Photon emission for ($n, n^* 18$)



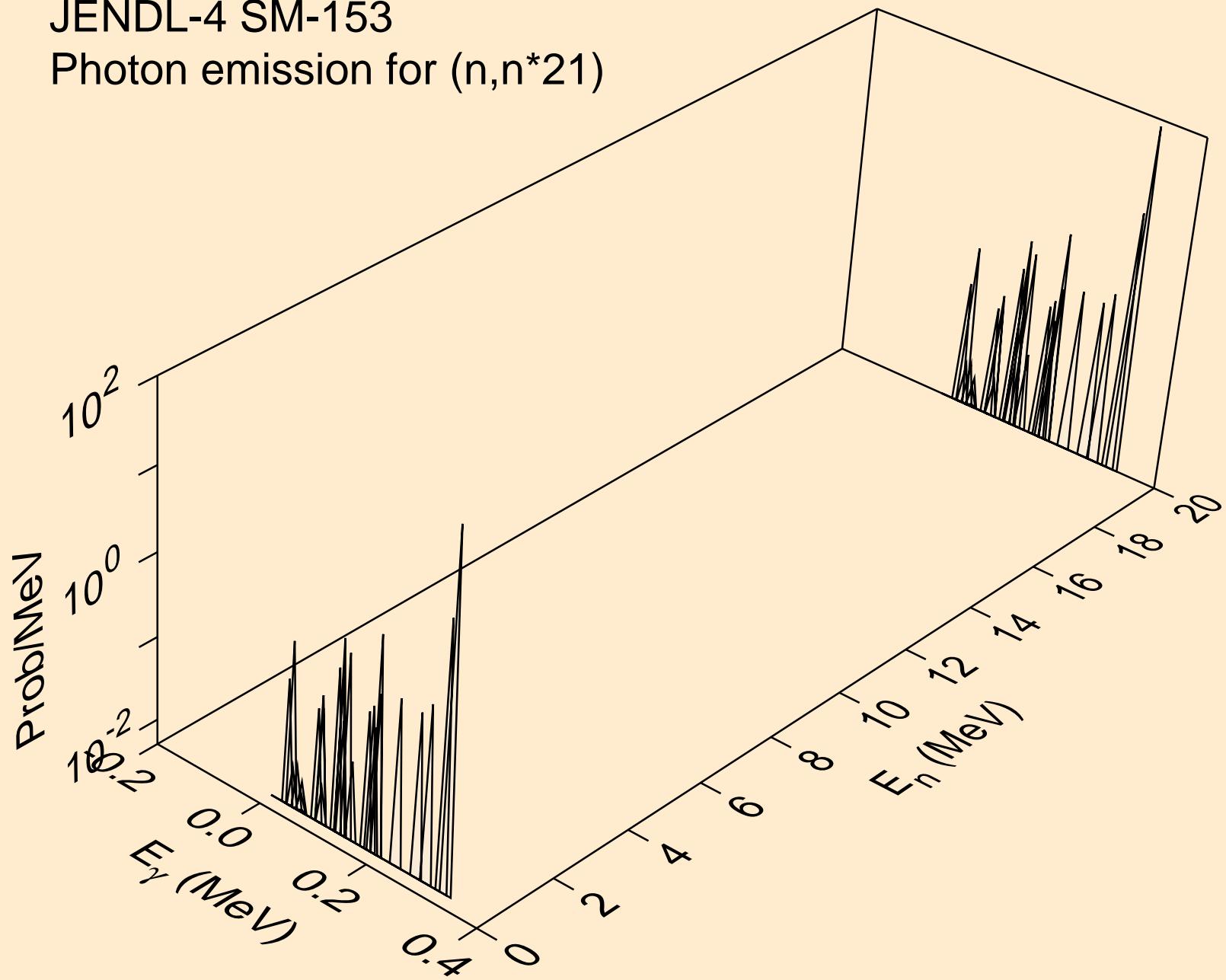
JENDL-4 SM-153
Photon emission for ($n, n^* 19$)



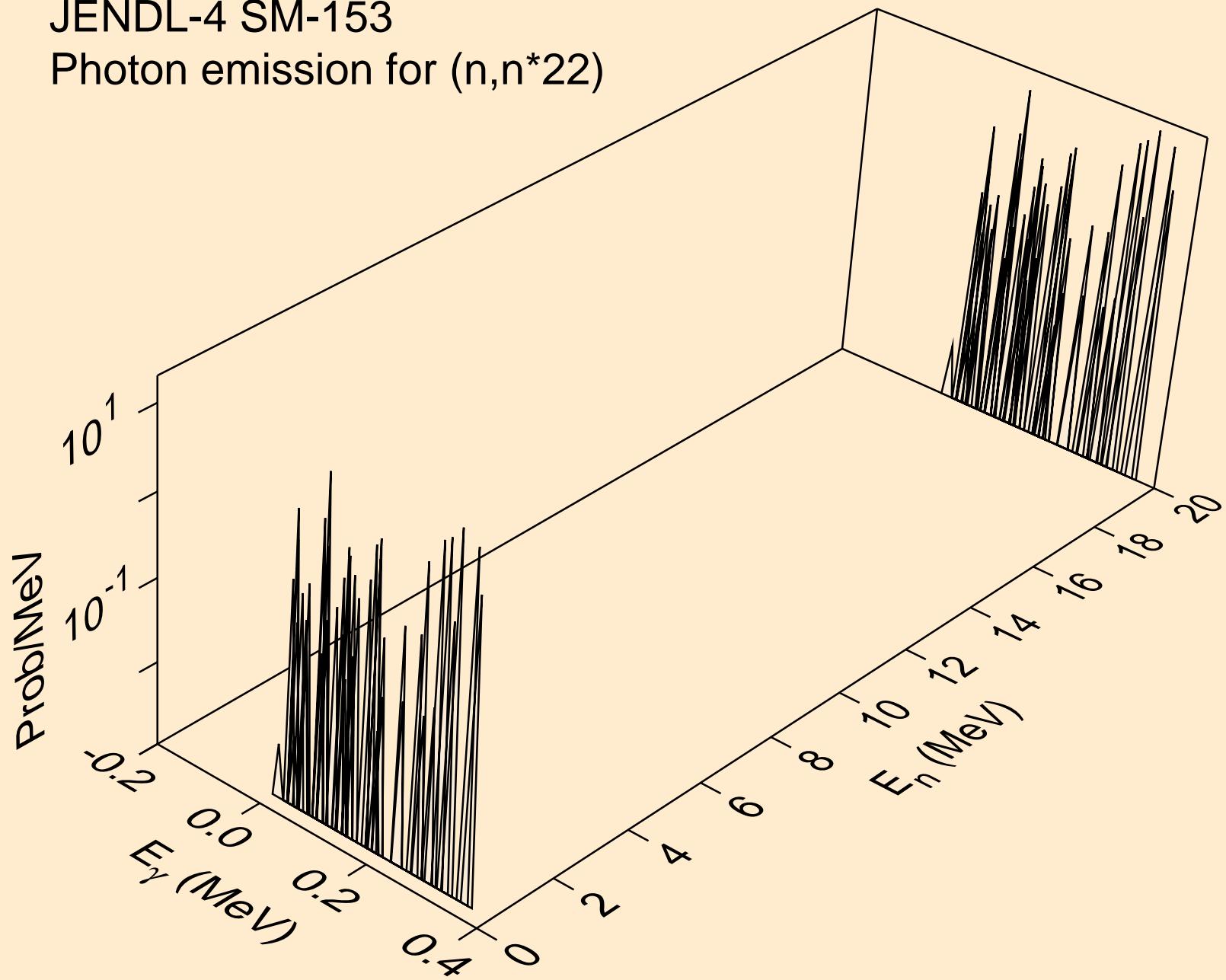
JENDL-4 SM-153
Photon emission for ($n, n^* 20$)



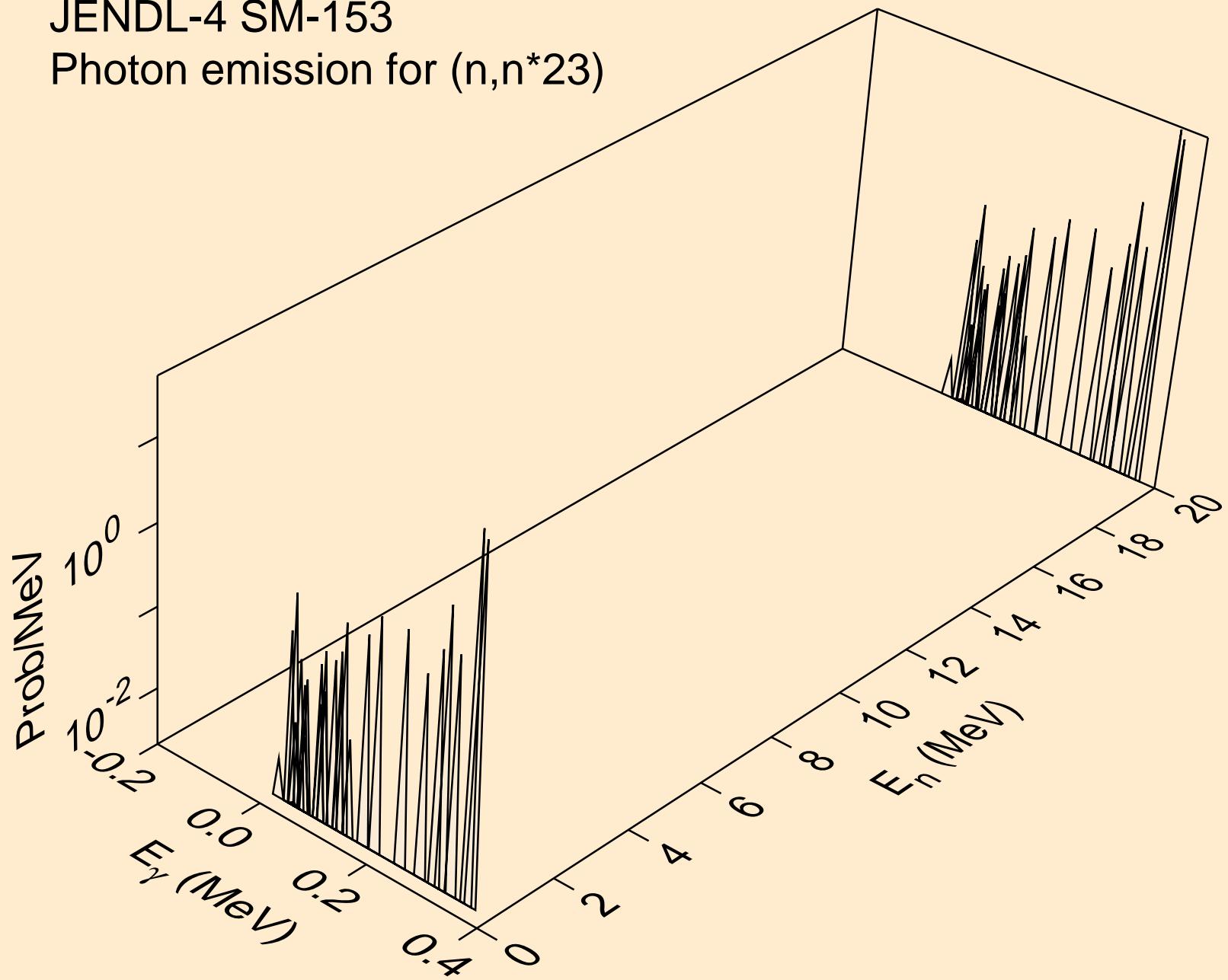
JENDL-4 SM-153
Photon emission for ($n, n^* 21$)



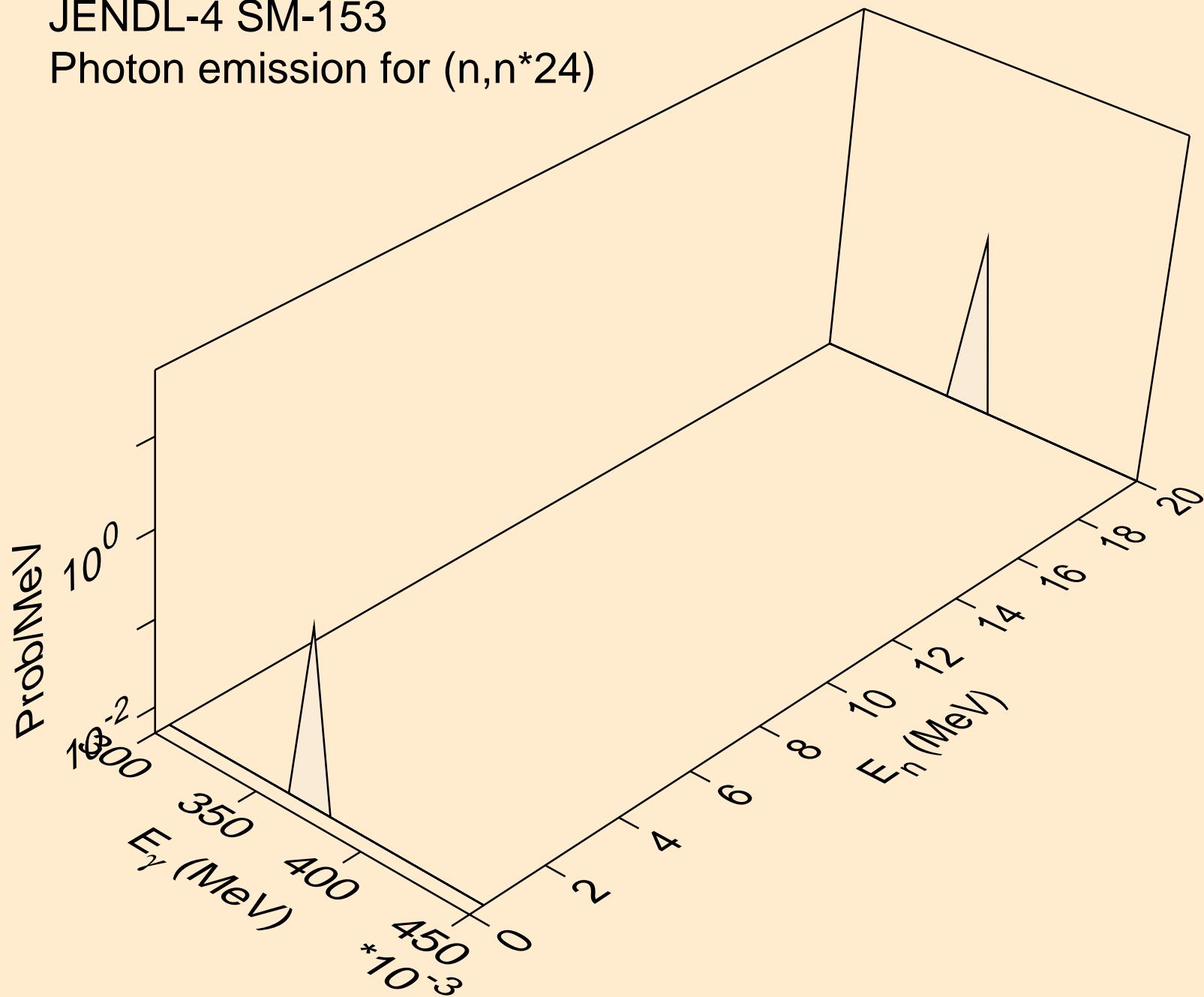
JENDL-4 SM-153
Photon emission for ($n, n^* 22$)



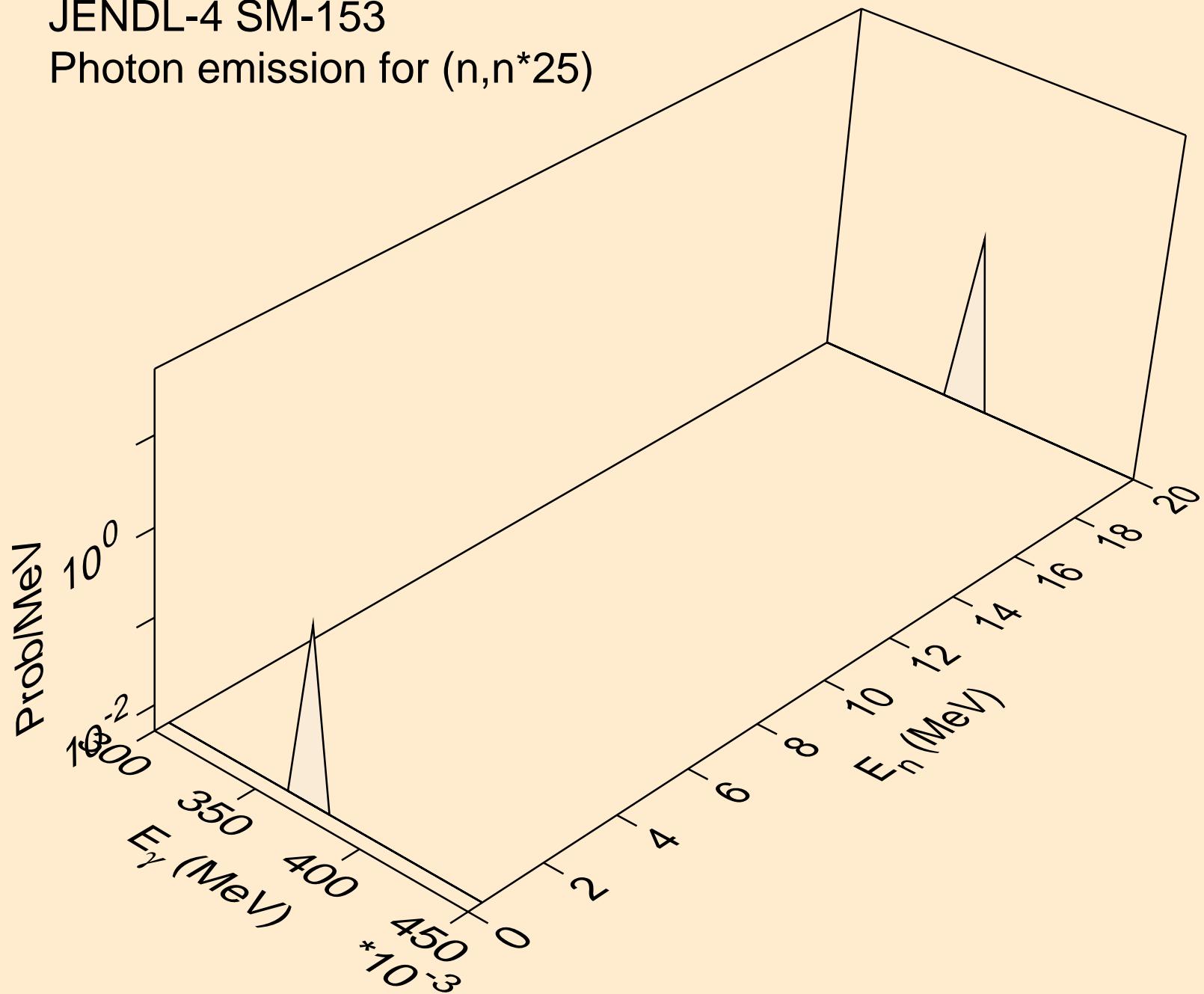
JENDL-4 SM-153
Photon emission for ($n, n^* 23$)



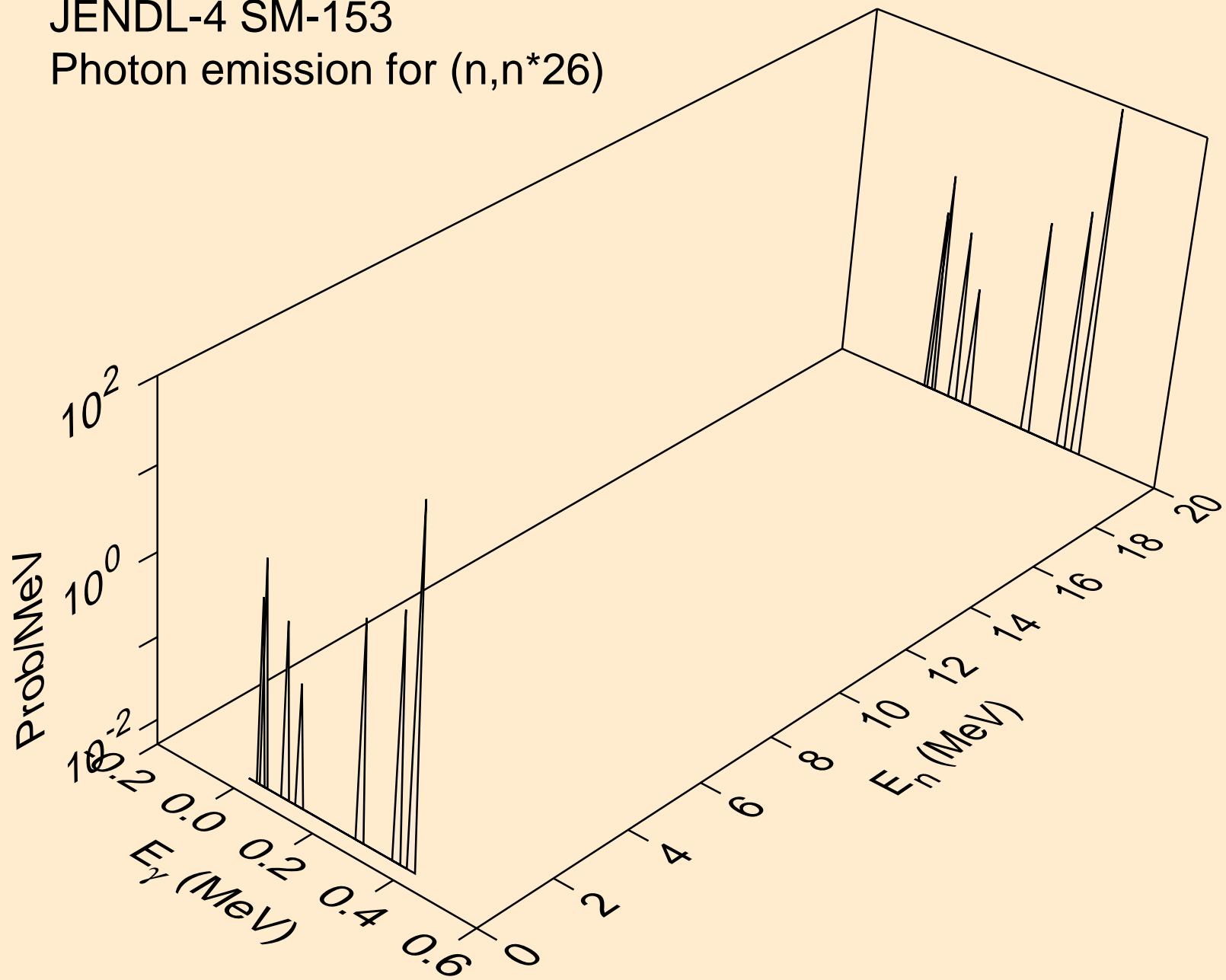
JENDL-4 SM-153
Photon emission for ($n, n^* 24$)



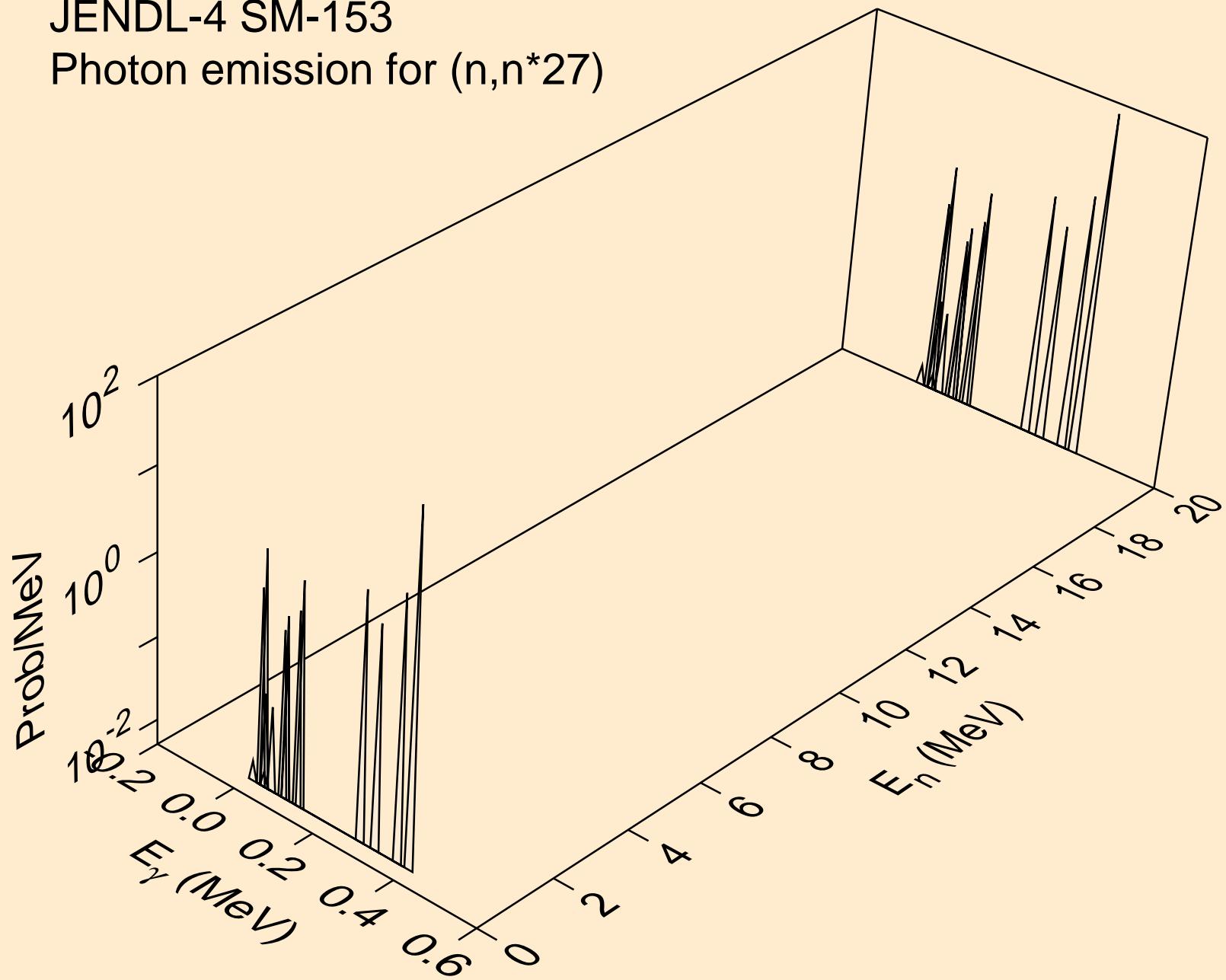
JENDL-4 SM-153
Photon emission for (n, n^*)²⁵



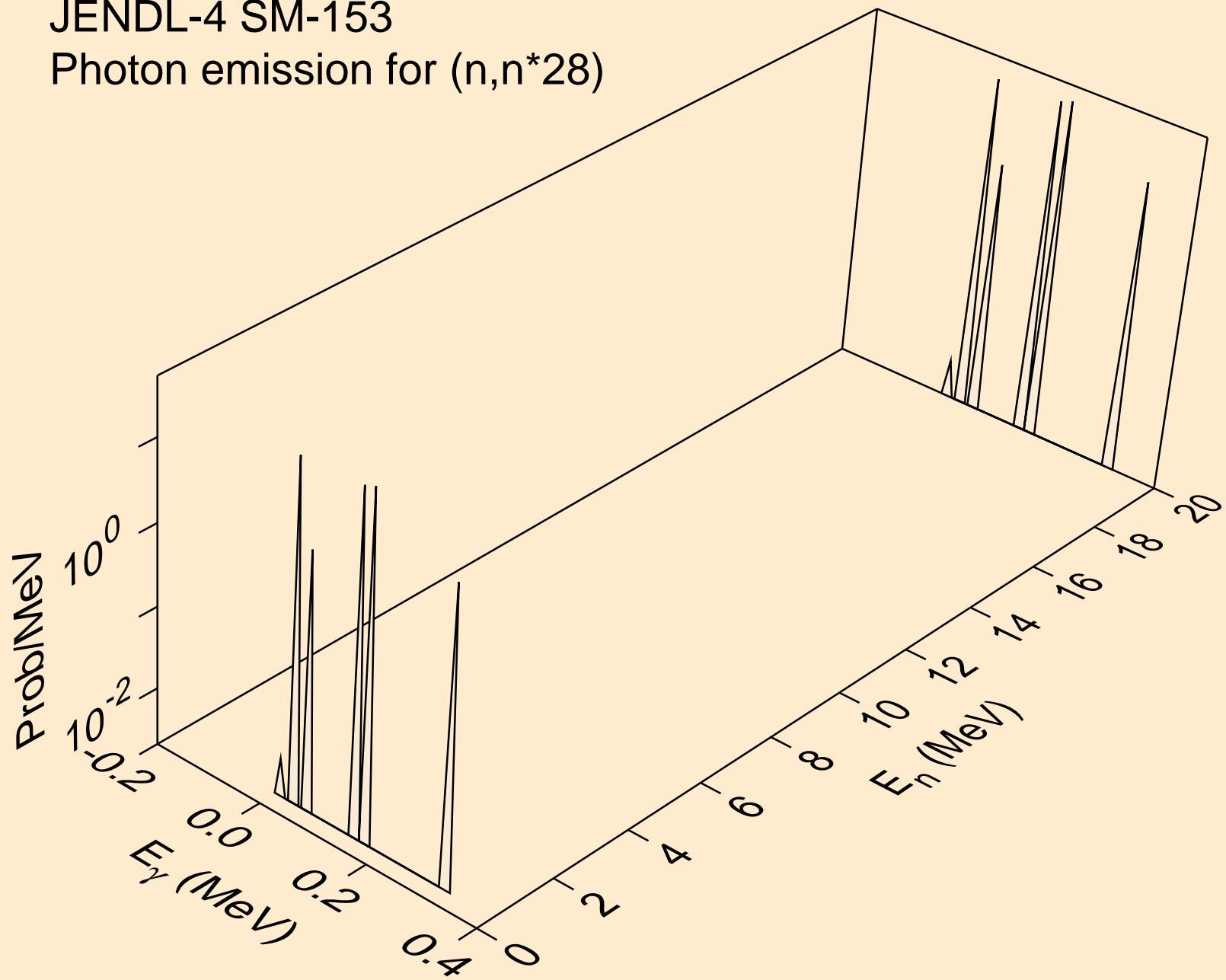
JENDL-4 SM-153
Photon emission for ($n, n^* 26$)



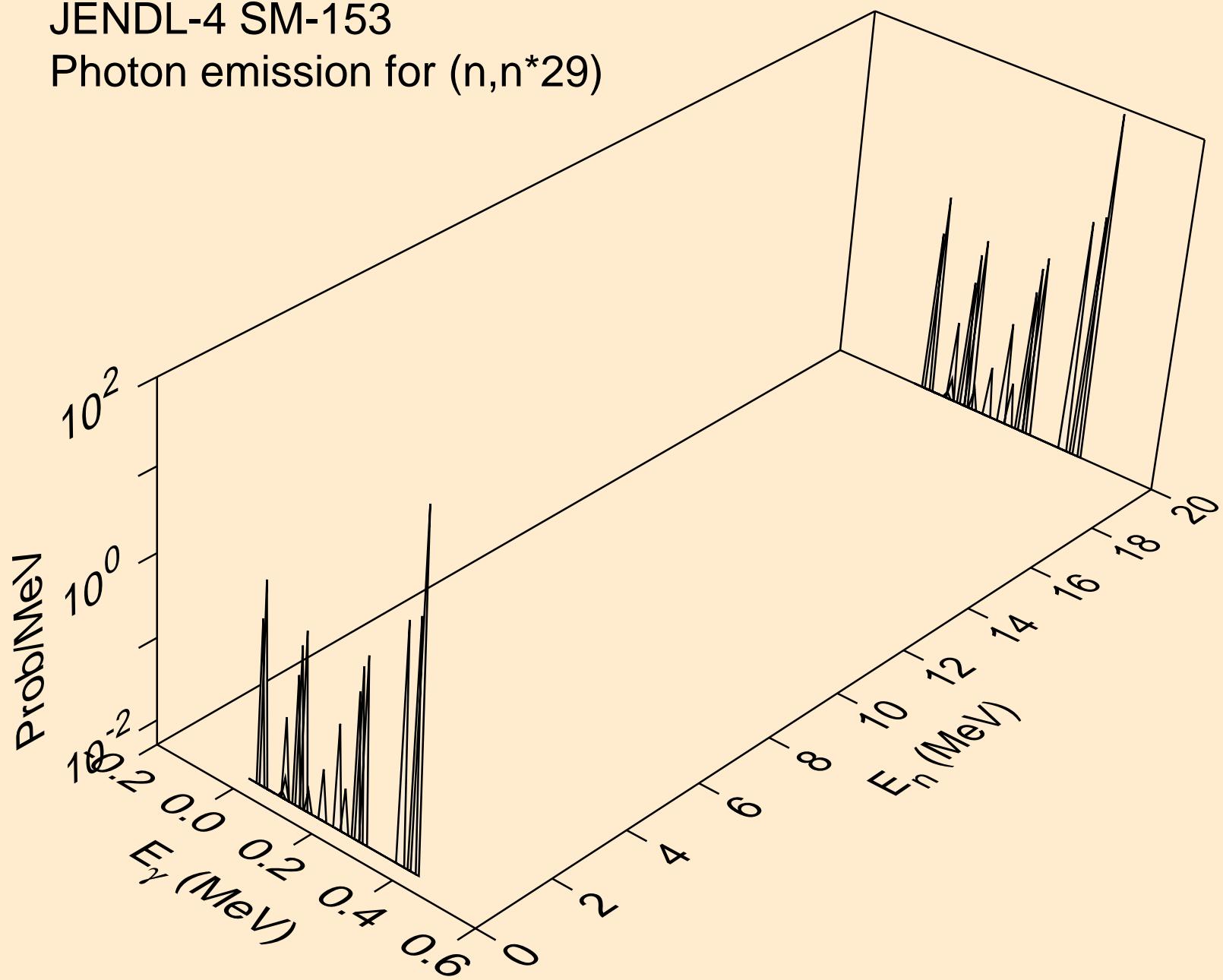
JENDL-4 SM-153
Photon emission for ($n, n^* 27$)



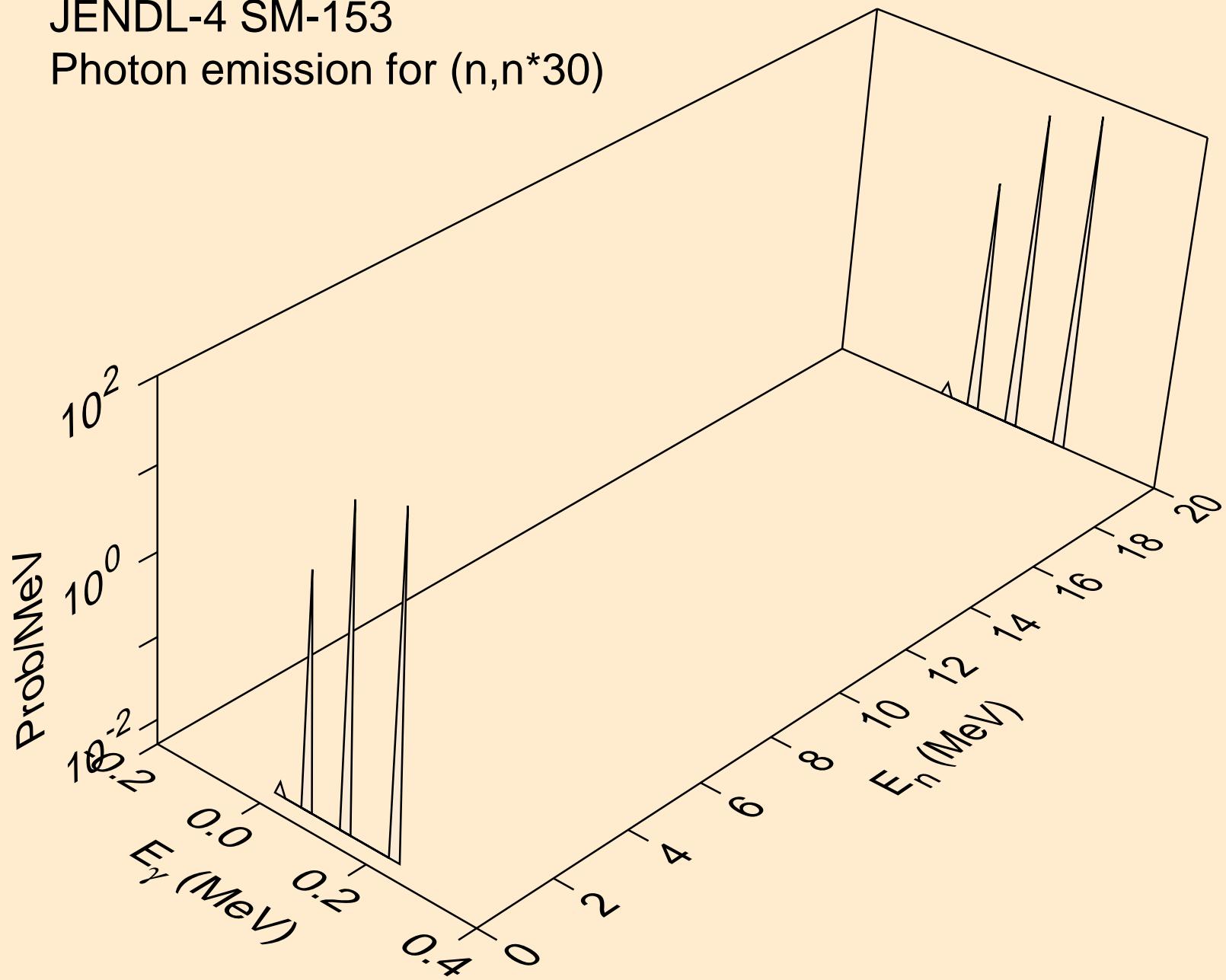
JENDL-4 SM-153
Photon emission for ($n, n^* 28$)



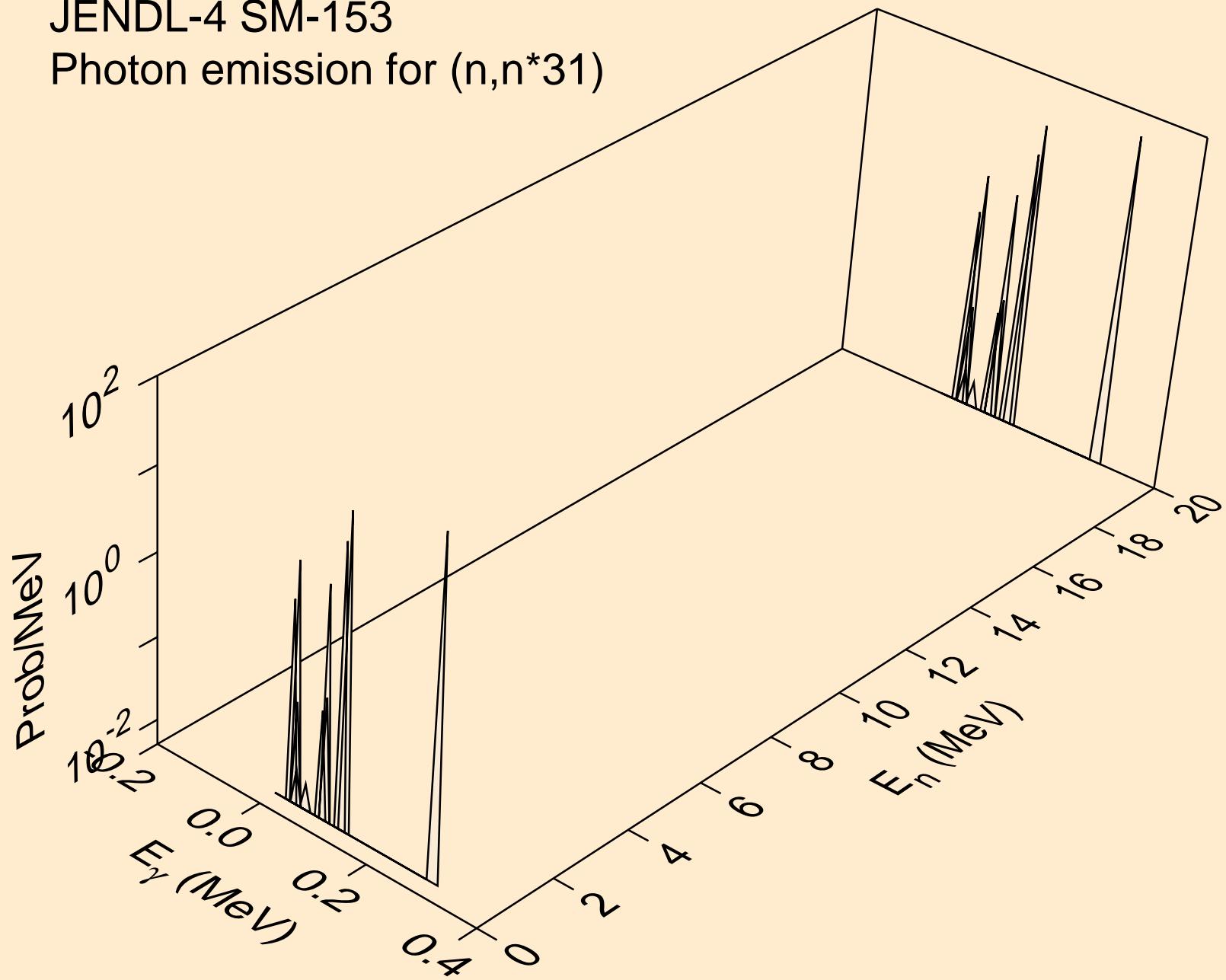
JENDL-4 SM-153
Photon emission for ($n, n^* 29$)



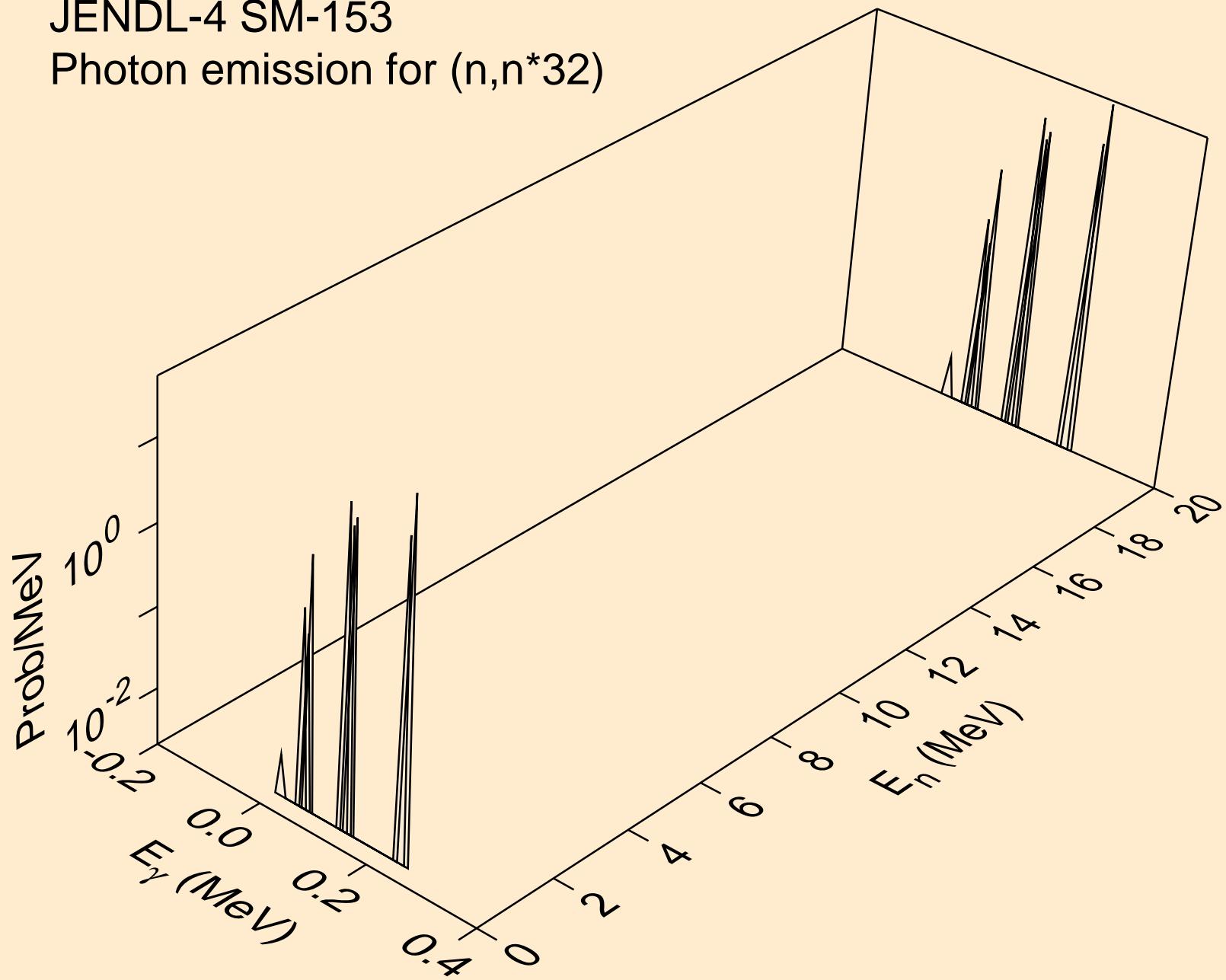
JENDL-4 SM-153
Photon emission for (n, n^*)30



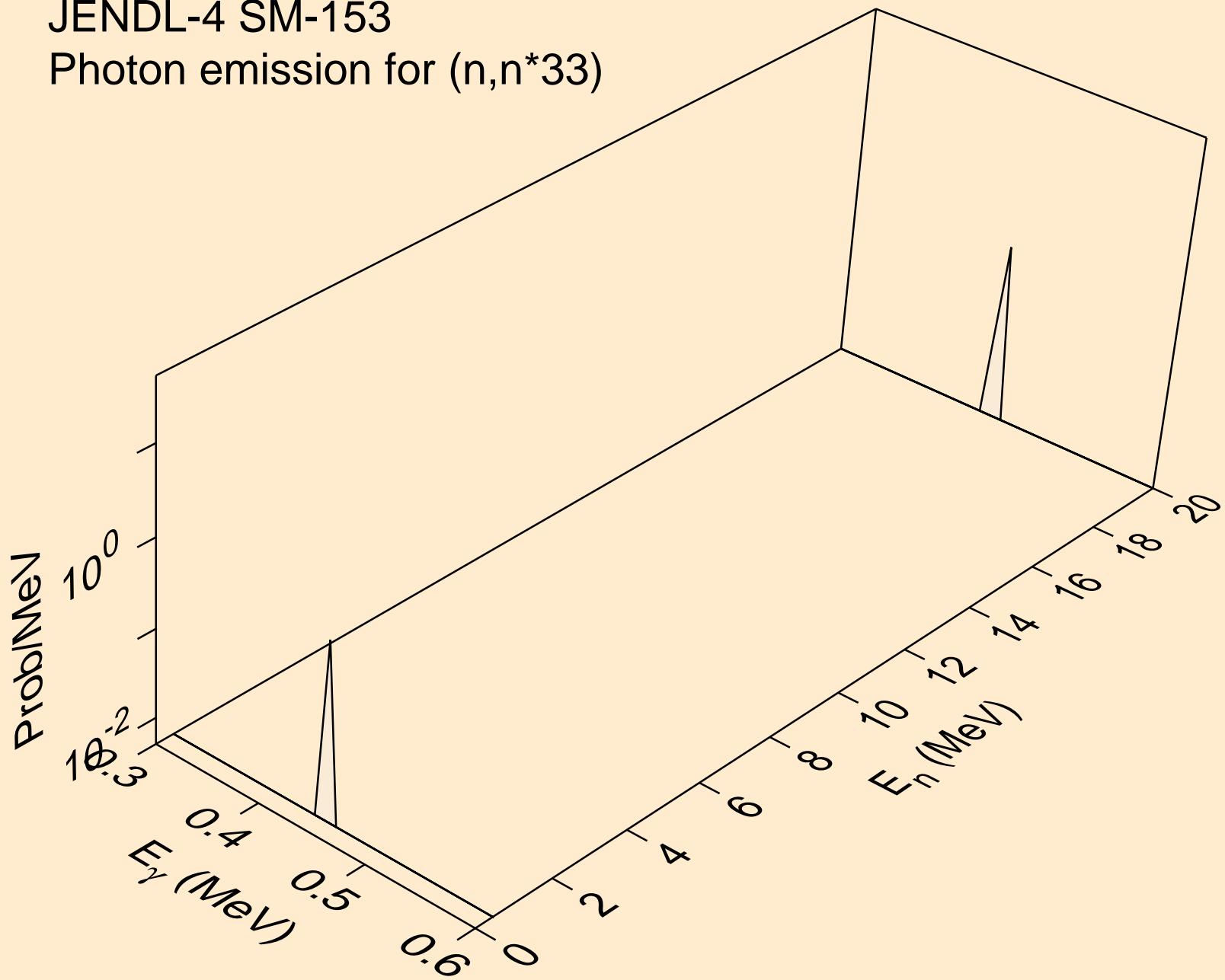
JENDL-4 SM-153
Photon emission for (n, n^*)³¹



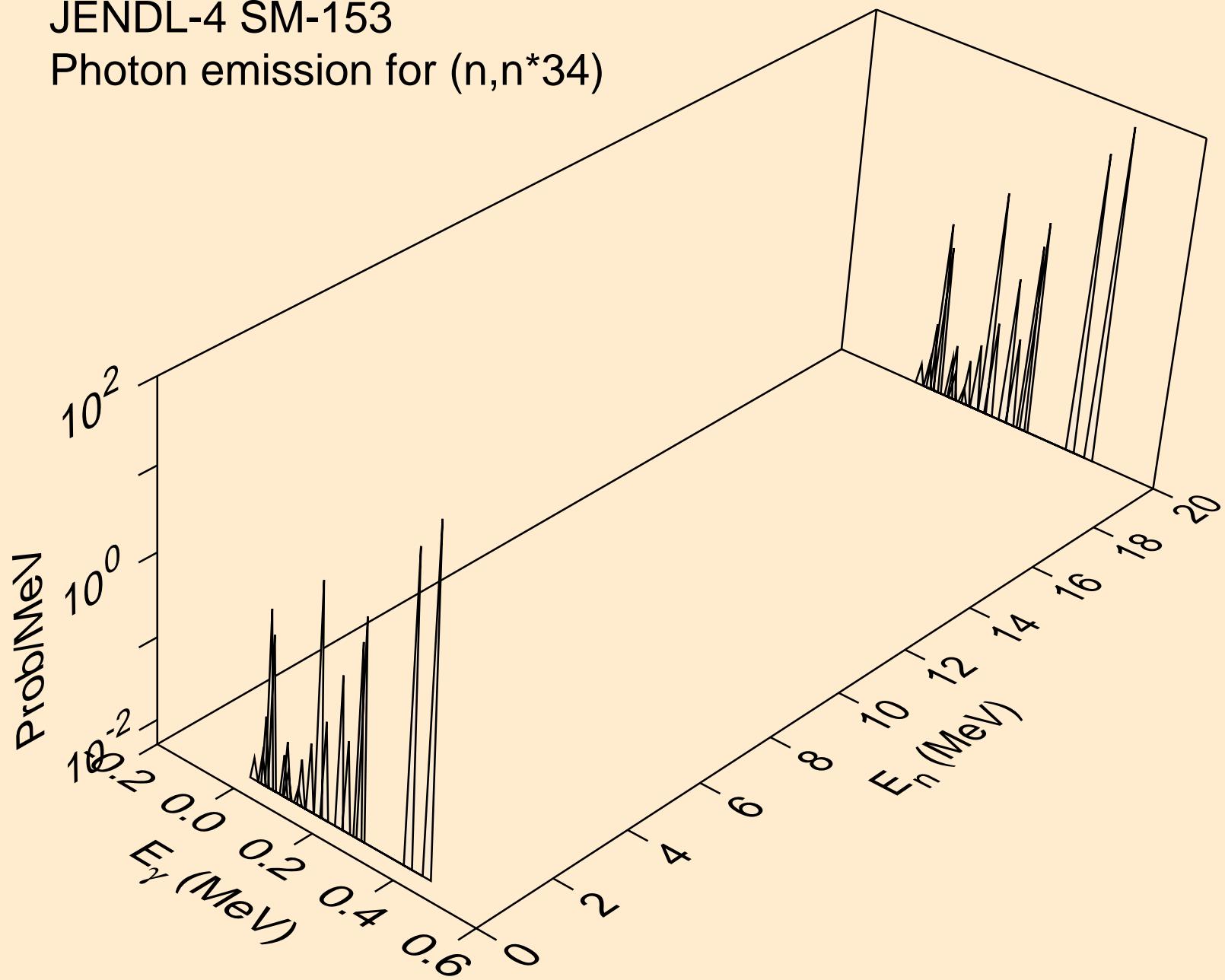
JENDL-4 SM-153
Photon emission for ($n, n^* 32$)



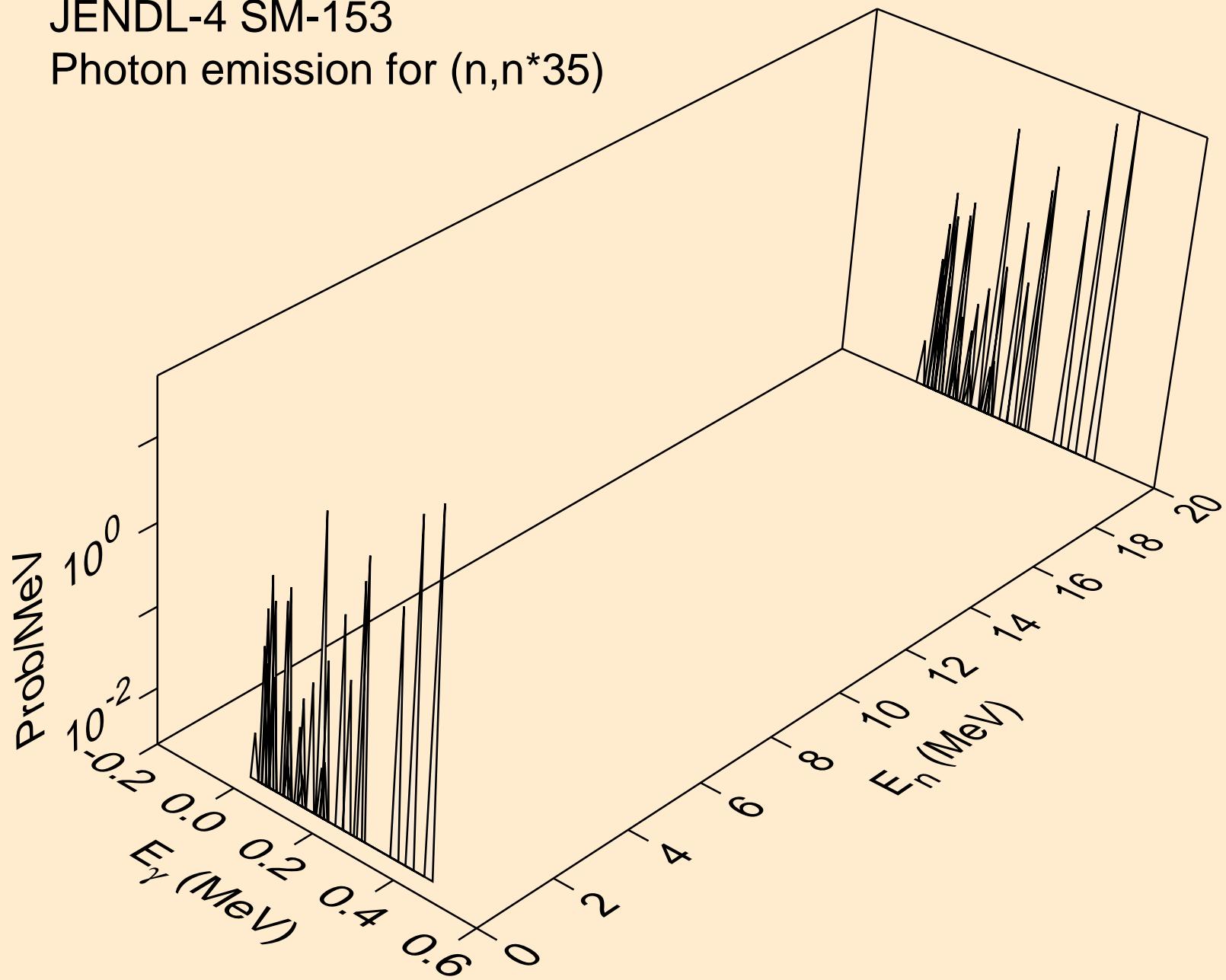
JENDL-4 SM-153
Photon emission for ($n, n^* 33$)



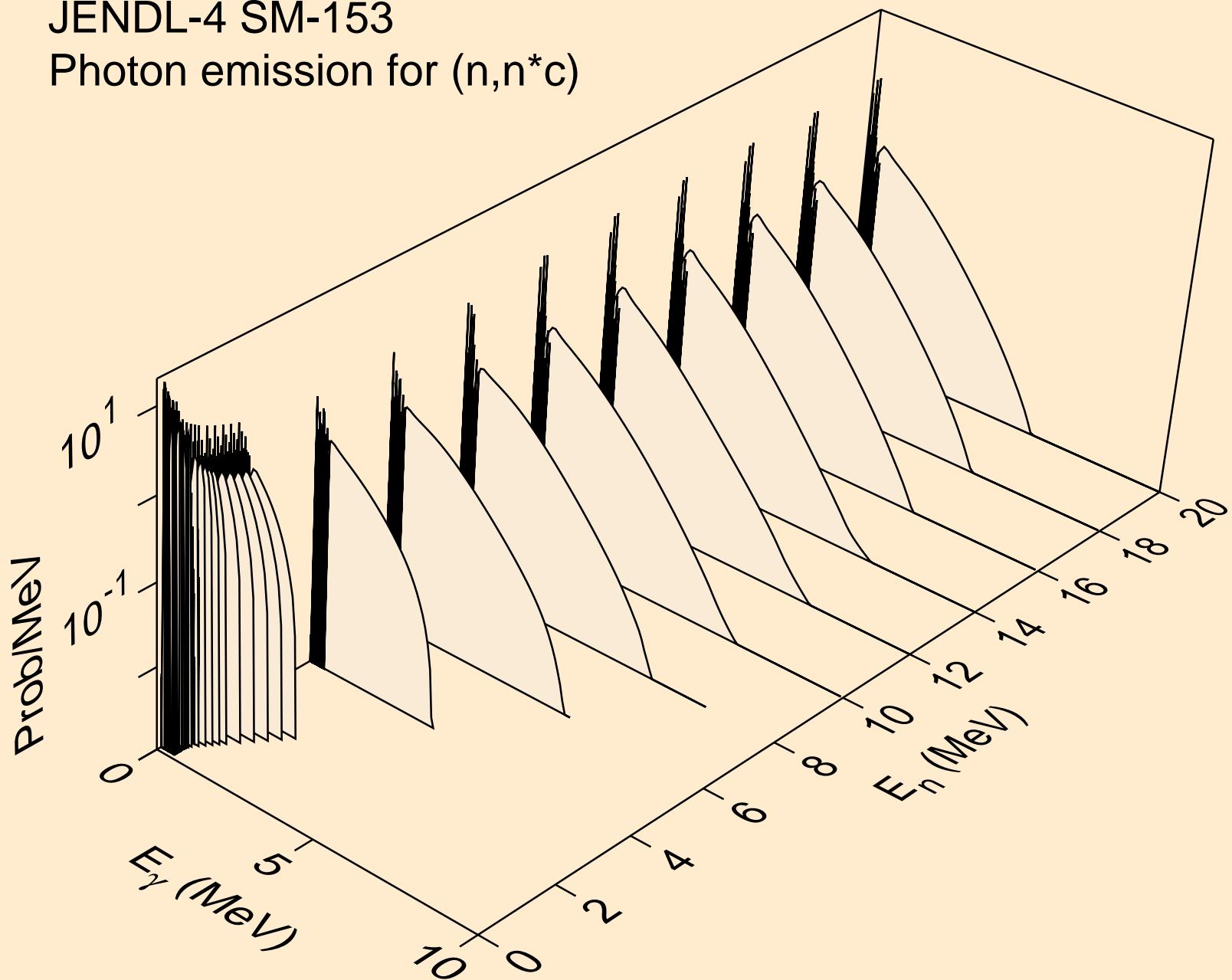
JENDL-4 SM-153
Photon emission for ($n, n^* 34$)



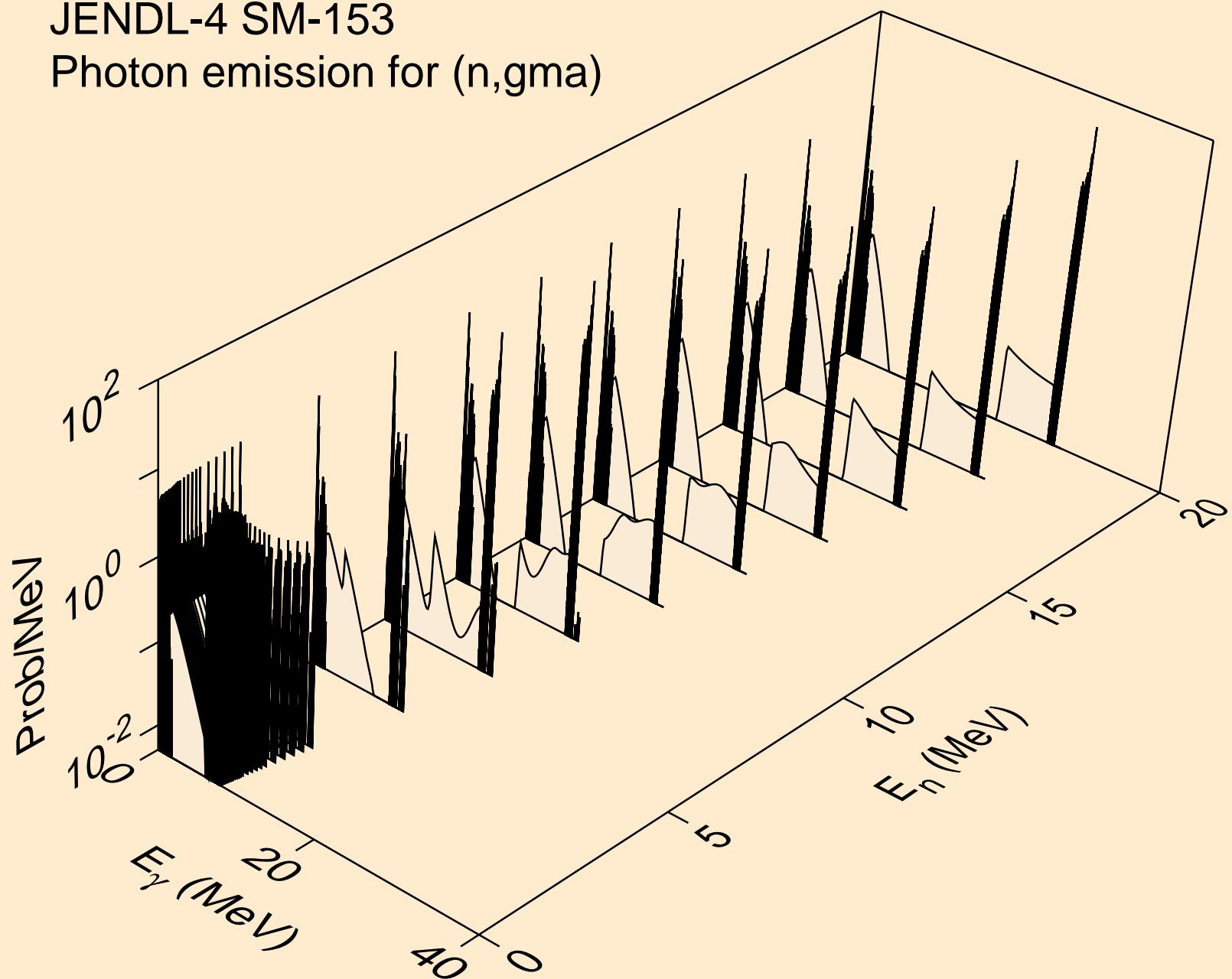
JENDL-4 SM-153
Photon emission for (n, n^*)³⁵



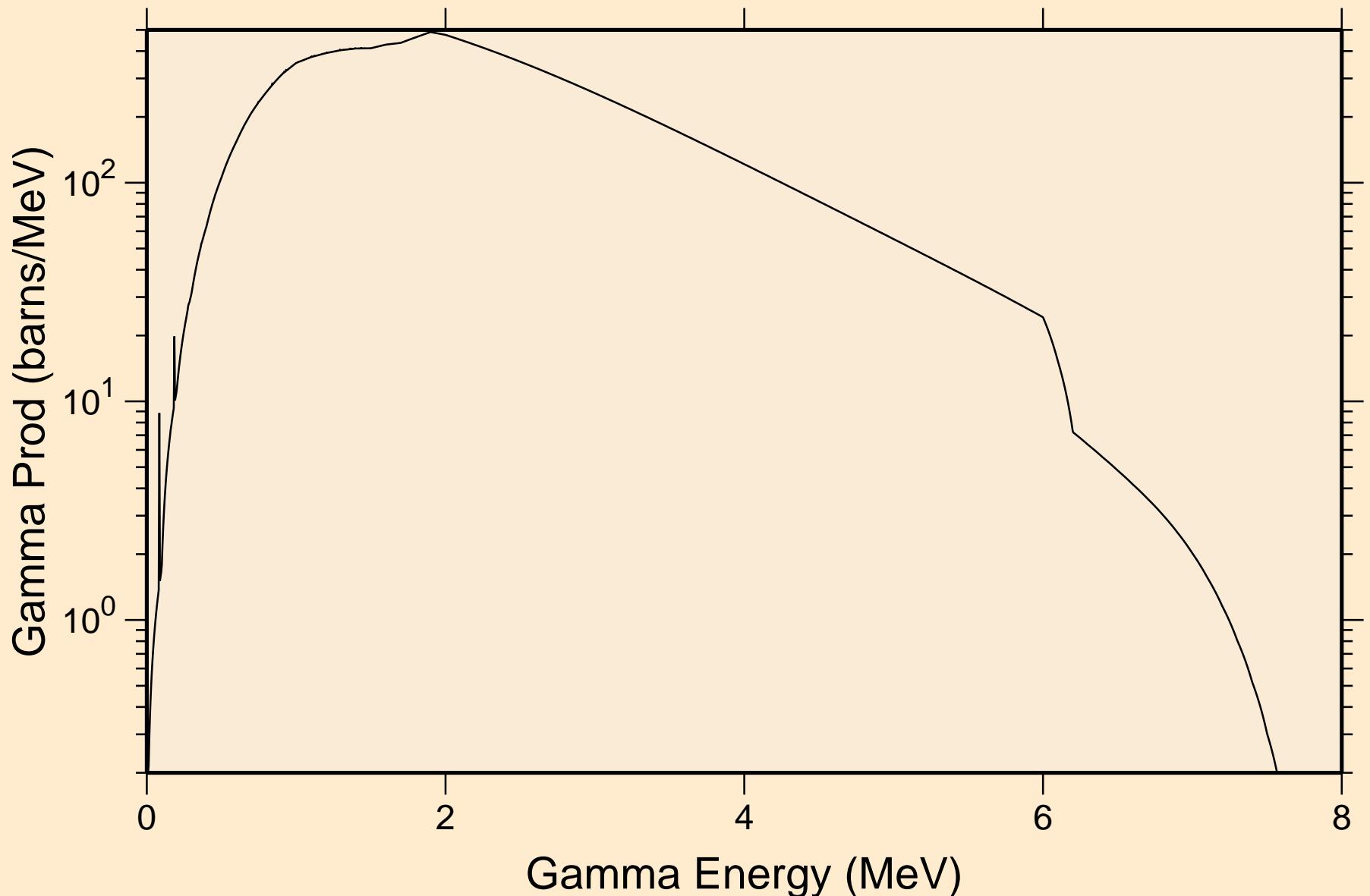
JENDL-4 SM-153
Photon emission for (n,n^*c)



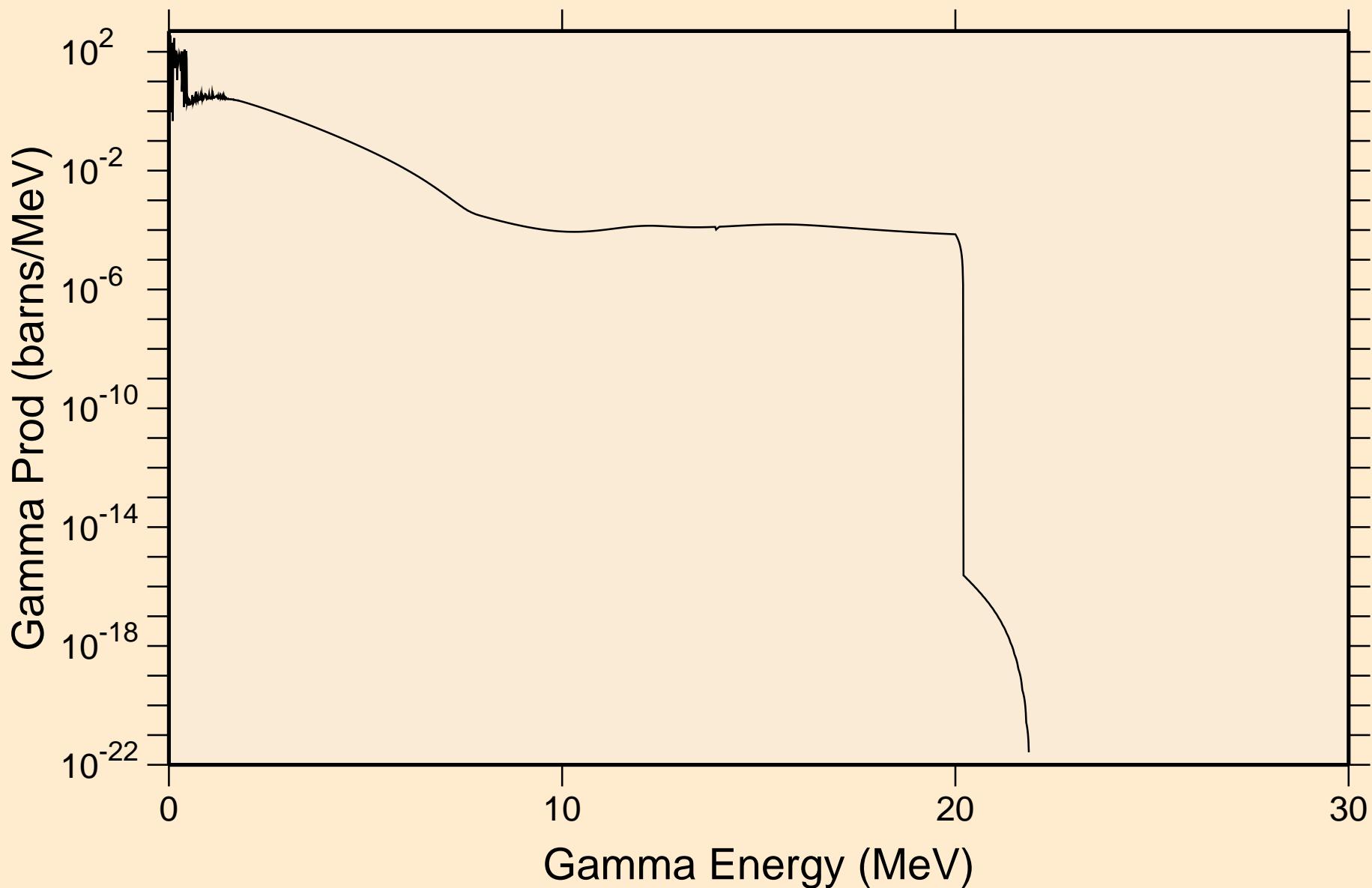
JENDL-4 SM-153
Photon emission for (n,gma)



JENDL-4 SM-153
thermal capture photon spectrum

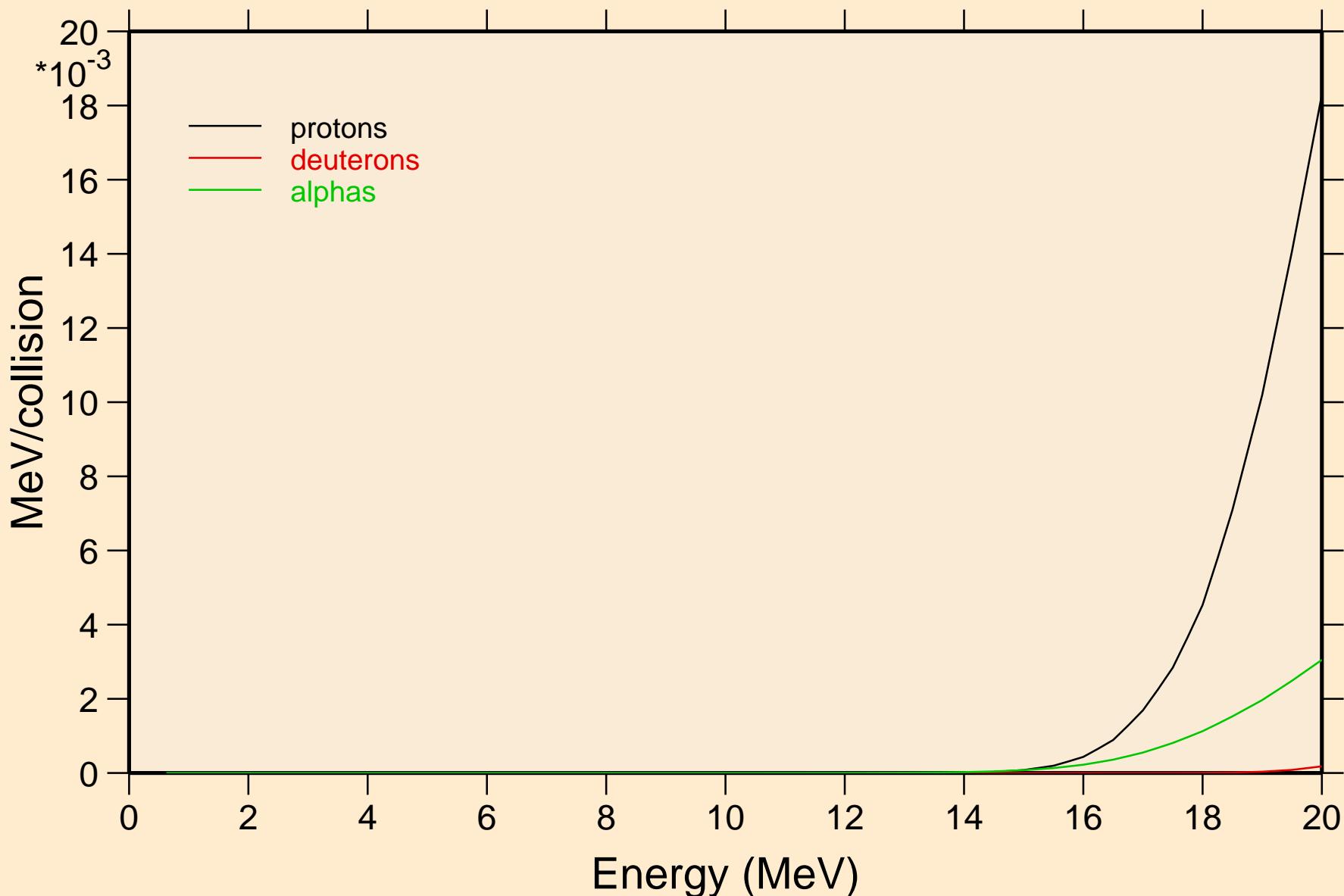


JENDL-4 SM-153
14 MeV photon spectrum



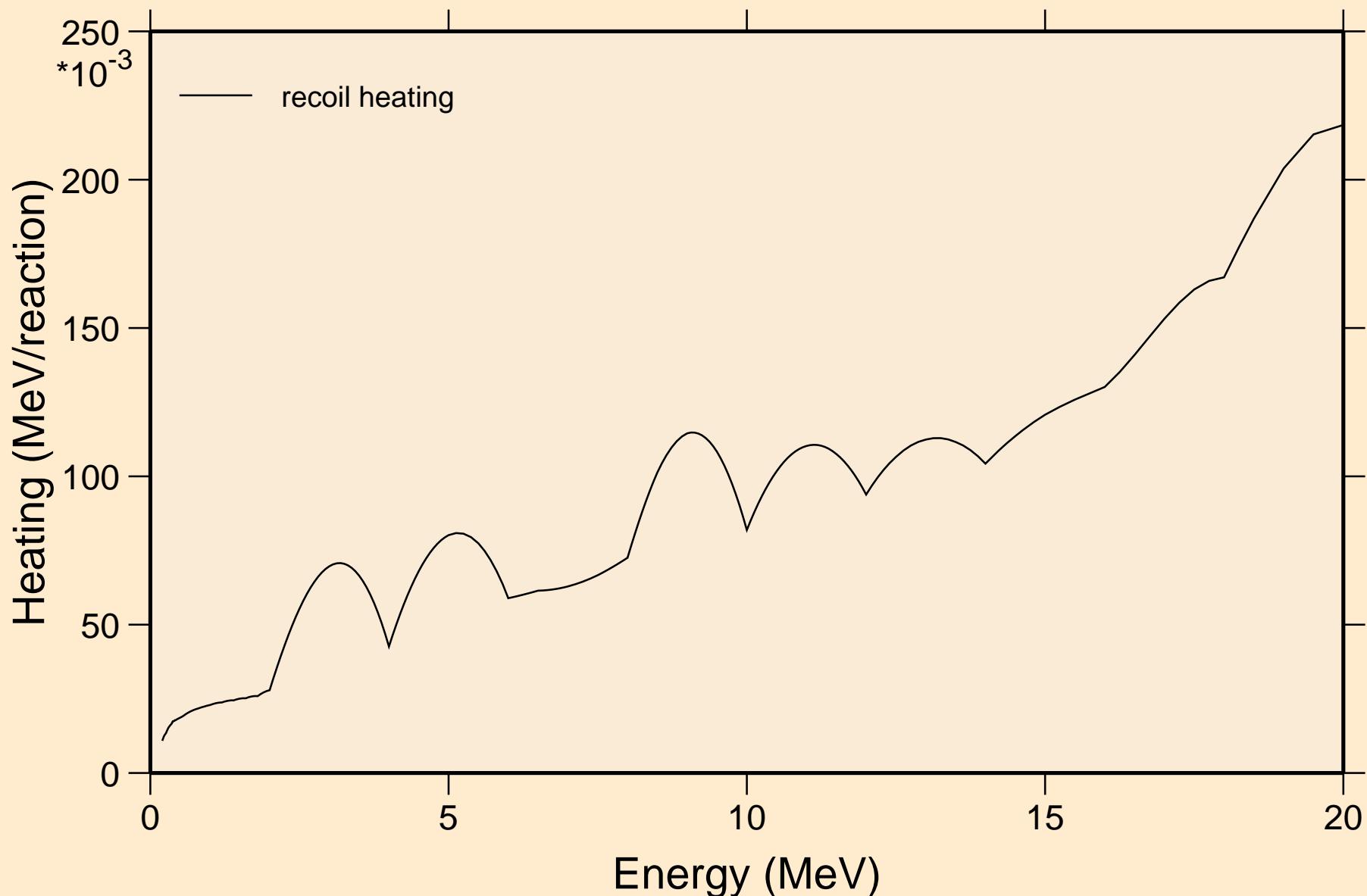
JENDL-4 SM-153

Particle heating contributions



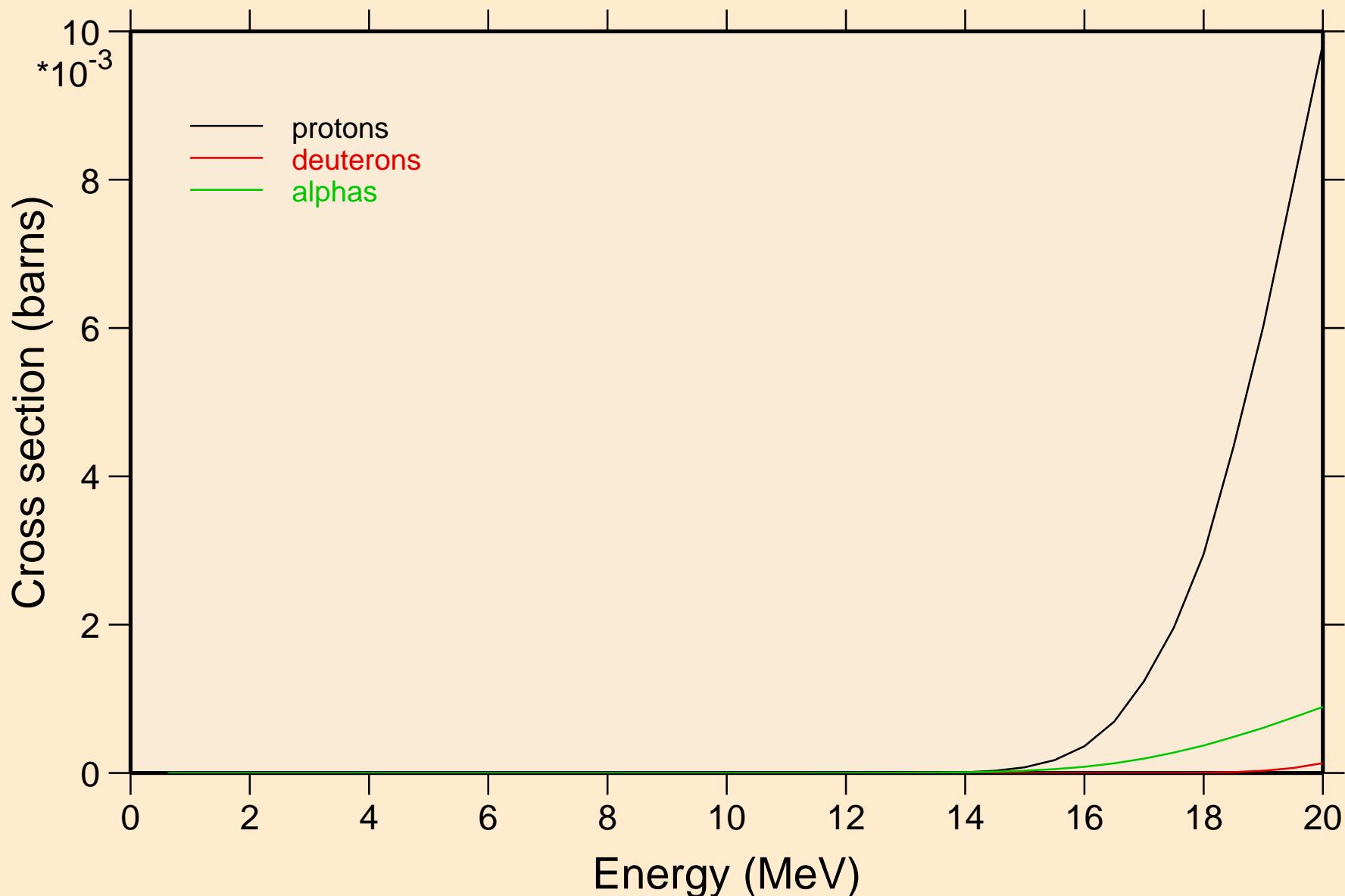
JENDL-4 SM-153

Recoil Heating

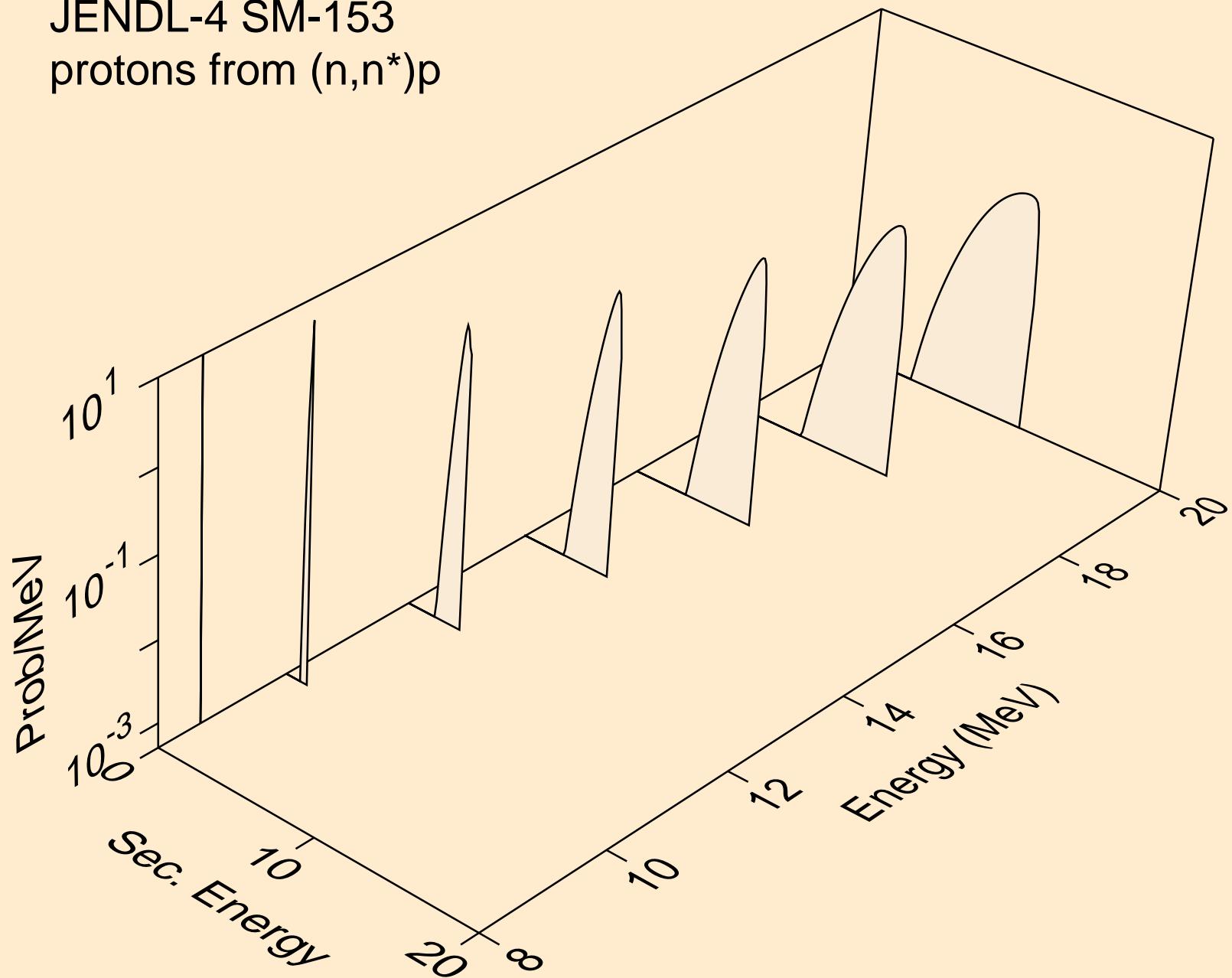


JENDL-4 SM-153

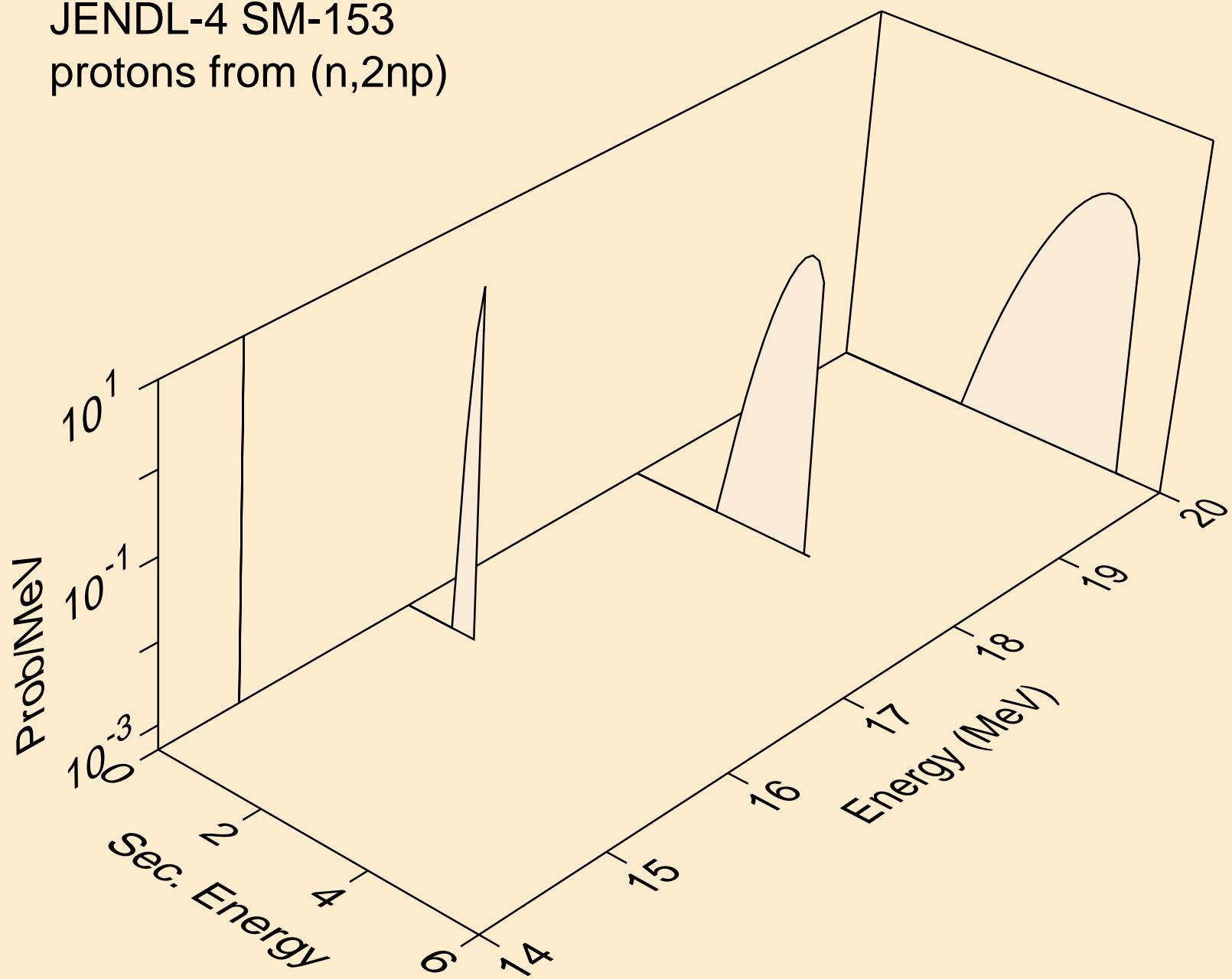
Particle production cross sections



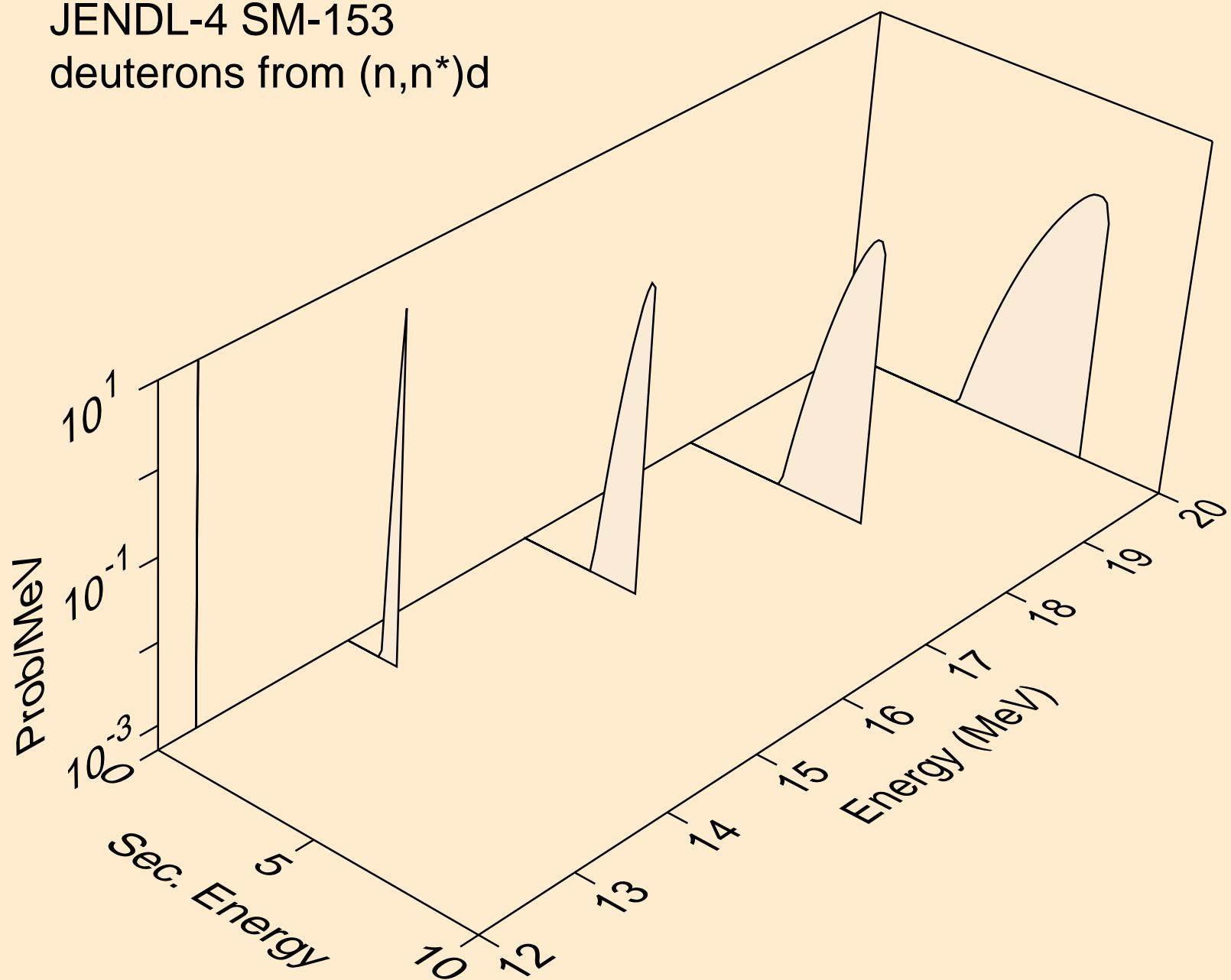
JENDL-4 SM-153
protons from $(n,n^*)p$



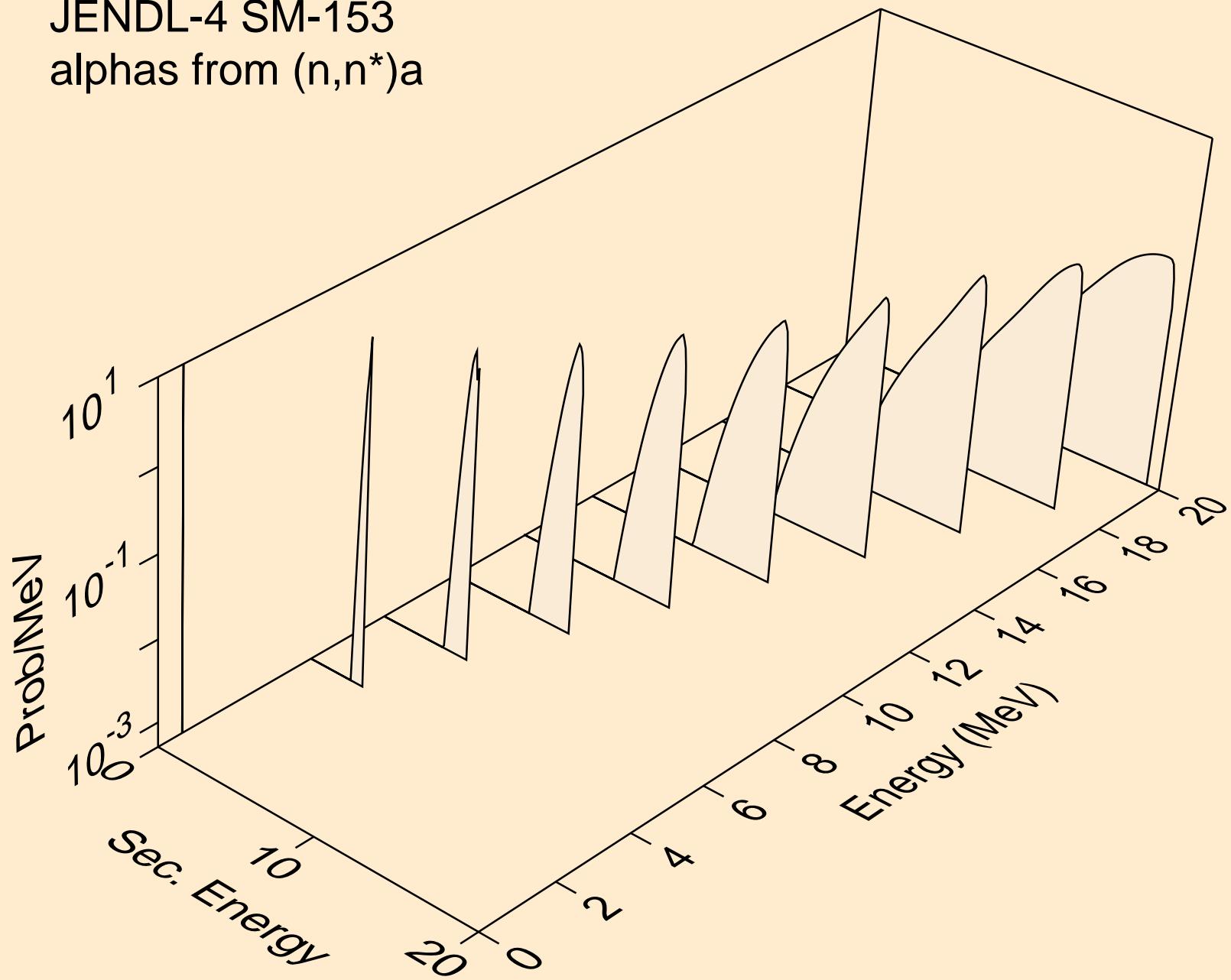
JENDL-4 SM-153
protons from (n,2np)



JENDL-4 SM-153
deuterons from $(n,n^*)d$



JENDL-4 SM-153
alphas from $(n,n^*)a$



JENDL-4 SM-153
alphas from $(n,2n)a$

